NB: This chart is from the Resene historical file. Please refer to current Resene colour charts for the latest colour options. https://www.resene.co.nz/colour-charts.htm



BS5252 colour range

British Standard 5252







Group	A01	A03	A05	A07	A09	A11	A13	A14
Weight for section A 00 neutral								
02 red- purple	Quill Grey™cc N84-008-097	Silver Sand™cc N80-006-102	Mountain Mist™cc N71-003-088	Jumbo™cc N64-001-095	Scarpa Flow™cc N55-002-289	Ship Grey™cc N43-000-147	Baltic Sea™cc N37-002-259	
rea. purple		Pale Slate™cc N81-004-060		Suva Grey™cc N64-004-043		Mortar™cc N44-005-005		
04 red								
06 yeliow- red								
08 yellow- red		Cloud™cc Y81-011-082		Concord™cc N62-007-087		Tundora™cc N45-003-047		
10 yellow								Bokara Grey™cc N28-005-068
12 green- yellow	Sea Fog™ N92-005-100	Grey Nickel™cc G80-011-093	Delta Grey™cc G72-013-094	Friar Grey™cc Y62-010-086	Ironside Grey™cc G55-009-094	Dune™cc N44-006-089		
14 green		_		_		_		
16 blue- green		Pumice™cc G80-011-123		Boulder™cc N61-006-148		Cape Cod™cc N45-006-187		
18 blue								Bunker™cc
20 purple- blue								N30-006-253



22 violet

Group	B15	B17	B19	B21	B23	B25	B27	B29
Weight for section B-E								
red- purple								
04 red								Stand .
	Dawn Pink™	Wafer™	Del Rio™	Нетр™	Russett™cc	Congo Brown™cc	Cocoa Bean™cc	Havana™cc
06	087-015-059	081-020-048	BR71-025-048	BR62-025-045	BR53-024-042	BR45-023-034	R36-024-030	BR30-016-026
06 yellow- red								
		_	_			-		-
08 yellow- red								
160	Solitaire™ Y90-023-077	Soft Amber™cc Y81-027-073	Bronco™cc BR70-026-074	Squirrel™cc BR62-025-066	Pine Cone™cc BR53-023-065	Cork™cc BR45-024-062	Tobago™cc BR35-022-060	Cuban Tan™cc BR31-013-061
10	130-023-077	101-027-075	5870-020-074			BR49 GI + GGI		
10 yellow								
	Pearl Lusta™ Y94-018-087	Thistle™ ¥79-036-089	Canvas™cc Y71-036-087	Granite Green™cc Y62-031-085	Peat™cc Y55-031-085	Lisbon Brown™cc Y45-027-086	Birch™cc Y35-024-081	Maire™cc ¥29-011-086
12 green- yellow								
	Frost™ G90-024-103	Green Mist™cc G80-038-104	Locust™cc G71-034-103	Flax™cc G61-033-104	Siam™cc G53-028-105	Kelp™cc G43-024-106	Scrub™cc G37-020-109	Rangoon Green™cc G31-010-112
14								
green								
16 blue- green								
18 blue								
	Catskill White™	Tiara™cc	Hit Grey™cc	Oslo Grey™cc	Nevada™cc	Trout™cc	Charade™cc	Cinder™cc
20	N90-008-126	N81-007-165	N74-006-196	N63-006-194	N54-007-200	N45-008-228	B37-008-229	N28-008-243
20 purple- blue								
				-	-	-		
22 violet								
	Athens Grey™cc N89-004-107	French Grey™cc N80-003-290	Spun Pearl™cc B72-010-282	Topaz™cc V61-011-299	Dolphin™cc V53-012-291	Mulled Wine™cc V42-016-292	Martinique™cc V36-021-294	Haiti™cc V28-016-289
24								

C31	C33	C35	C37	C39	C40	BQ § 1	ED24/3	D44
	-							
	Blossom™ R79-028-015	Can Can™ R72-049-007	Cannon Pink™ R53-050-002	Mulberry™cc R36-043-357	Toledo™cc V29-027-351	Carissma™ R72-069-011	Rouge™ R54-078-001	Disco™ R45-083-002
						Steller.		
Provincial Pink™	Shilo™	My Pink™	Copper Rust TM CC	Red Ochre™cc	Chocolate™cc	New York Pink™	Terracotta Pink™	Old Brick™
092-015-049	R80-040-039	R72-061-034	R53-061-032	R37-059-029	R28-028-016	R71-075-036	R51-100-031	R45-096-029
	Brandy™ 080-054-069	Whiskey™ 071-077-059	Toffee™cc 053-077-055	Brown Bramble™cc BR38-044-054	Brown Pod™cc BR30-029-042	Tacao™ 081-079-061	Reno Sand™cc O60-122-066	Hawaiian Tan™ 053-107-056
Champagne™ Y87-035-078	Bowman™ BR79-054-075	Twine™cc Y68-078-073	Hot Curry™cc Y52-083-071	Saddle Brown™cc BR36-049-065	Cola™cc BR33-023-065	Harvest Gold™ Y80-087-073	Mandalay™ Y62-126-072	Afghan Tan™cc Y53-109-071
			30					
Colonial White™ Y89-043-083	Butter™ Y84-069-089	Husk™ Y69-089-087	Mustard™ Y53-088-086	Madras™ BR36-040-080		Golden Sand™ Y78-113-077	Sahara™uc Y70-143-090	Hacienda™ Y61-127-083
Tusk™ G90-044-104	Pine Glade™ G80-064-104	Green Smoke™ G71-064-106	Fiji Green™ G52-083-106	Turtle Green™cc G39-033-115	Pine Tree™cc G29-016-118	Wild Willow™ G80-097-104	Trendy Green™ G60-107-101	Rain Forest™ G52-095-101
Peppermint™	Gum Leaf™	Епvy™cc	Como™	Everglade™cc	Black Bean™cc	Bay Leaf™	Amazon™	Green Pea™
G90-019-134	G81-027-150	G71-028-149	G55-047-156	G36-027-168	G29-008-161	G73-050-155	G54-066-157	G45-060-159
				State of				
	Opal™ G80-021-180	Cascade™ G72-022-178	Jade™cc G53-039-191	Tiber™cc G37-037-195	Swamp™cc G30-011-198	Gulf Stream™ G73-046-187	Elm™ G55-064-190	Blue Stone™ G47-064-191
Narvik™ G90-009-134	Jungle Mist™cc G80-014-201	Bali Hai™ 870-024-230	Bismark™cc 853-034-224	Nile Blue™cc B35-036-233	Blue Bark™cc B29-013-232	Glacier™cc B74-043-216	Calypso™cc B54-052-225	Chathams Blue™cc B46-054-232
	000-014-201	570-024-230	555-054-224	555-050-255	029019292	514005110	by on the	
	Spindle™cc B82-022-246	Rock Blue™cc B72-025-255	Kashmir Blue™cc B55-041-254	Biscay™cc B37-033-264	Blue Night™cc B28-028-267	Polo Blue™cc B74-042-254	San Marino™cc B55-064-262	St Tropaz™cc B47-069-266
Porcelain™cc N90-003-098	Blue Haze™cc V80-016-286	Logan™cc B72-022-284	Harmony™cc V53-044-293	Jacarta™cc V36-051-294	Violet™cc V29-028-300	Wistful™cc B73-042-284	Scampi™cc V56-062-292	Victoria™cc V47-065-293
	Maverick™	London Hue™	Trendy Pink™cc	Hot Purple™	Mardi Gras™			
	V80-018-340	V72-025-327	V56-041-323	V35-048-319	V29-026-322		4	



Colour		Colour	BSS252 code	Tone	Approx LRV%	RGB	Colour		Colour code	BS5252 code	Topo	Approx LRV%	RGB	Colour	Colour	BSS252 code		Approx LRV%	RGB
Afghan Tan		Y53-109-071	08D44	0	21	180 126 59	Fun Blue	æ	847-087-258	20E53	D	16	4 115 172	Primrose	G88-071-097	10E49	P	72	238 222 165
Amazon		G54-066-157	14D43	D	22	76 139 110	Fun Green		G45-090-159	14656	Y	14	34 121 83	Provincial Pink	092-015-049	04C31	W	81	243 227 222
Antique Brass	cc	044-078-067	08D45	0	14	146 103 66	Gigas	0	V45-072-295	22E53	L	15	101 102 153	Prussian Blue o	831-038-237	18E58	U	7	44 77 93
Aqua		G83-045-187	16E50	W	61	161 218 213	Glacier		874-043-216	18D41	W	47	137 189 199		G80-011-123	16A03	W	56	196 199 190
Astronaut Blue		838-052-231	18D45	U	10	28 97 117	Golden Sand		Y78-113-077	10041	PL	65	239 207 141		CE3 005 101	00A01	W	65	210 209 204 137 130 65
Athens Grey Bahama Blue		N89-004-107 846-084-237	22815 18E53	W D	74 16	221 221 218 0 120 159	Granite Green Granny Apple		Y62-031-085 G91-030-150	10B21 14E49	W	31 78	160 148 127 209 233 215	Rain Forest Rajah u	G52-095-101 080-112-066	12D44 06E50	M	20	255 183 117
Bali Hai		B70-024-230	18C35	w	40	148 175 187	Green Mist		G80-038-104	12817	w	57	204 200 170		G31-010-112	12829	G	7	74 75 68
Baltic Sea	cc	N37-002-259	00A13	м	10	88 89 90	Green Pea		G45-060-159	14D44	G	15	66 120 97		R37-059-029	04C39	MG	9	125 74 70
Bay Leaf		G73-050-155	14D41	L	44	146 187 162	Green Smoke		G71-064-106	12C35	М	42	179 178 129	Regent St Blue o	883-034-213	18E50	W	61	168 213 221
Birch	cc	Y35-024-081	10827	G	9	89 81 70	Grey Nickel		G80-011-093	10A03	W	56	200 196 187		060-122-066	06D43	Y	29	196 124 56
Biscay		B37-033-264	20C39	D	10	70 88 108	Guardsman Red		R47-148-036	04853	RR	16	201 71 54	Rich Gold	052-121-057	06856	Y	21	191 107 60
Bismark Black Base		B53-034-224 G29-008-161	18C37 14C40	G	21	90 131 142 64 71 68	Gulf Stream Gum Leaf		G73-046-187 G81-027-150	16D41 14C33	P W	45	132 189 183 185 206 191	Rock Blue co Rose Bud	872-025-255 R81-063-037	20C35 04E50	W	44 59	159 179 196 254 186 172
Black Bean Blackberry		V29-049-347	02E58	MG	6	100 61 79	Hacienda		Y61-127-083	10044	Y	30	182 143 57	Rouge	R54-078-001	02D43	M	22	187 108 130
Blossom	UL	R79-028-015	02C33	W	55	221 189 190	Haiti		V28-016-289	22829	U	6	66 67 78		BR53-024-042	04823	L	22	147 124 118
Blue Bark	cc	B29-013-232	18C40	U	6	59 70 75	Harmony	00	V53-044-293	22C37	L	21	119 120 153	Saddle Brown o	BR36-049-065	08C39	0	12	115 90 72
Blue Haze	cc	V80-016-286	22C33	W	56	197 197 210	Harvest Gold		Y80-087-073	08D41	L	57	240 190 133	Sahara u	Y70-143-090	10D43	Y	41	205 162 56
Blue Night	cc	B28-028-267	20C40	U	5	56 68 84	Havana		BR30-016-026	04829	U	6	83 69 69	Salem	G53-099-160	14653	D	21	45 144 103
Blue Stone		G47-064-191	16D44	U	16	36 124 119	Hawaiian Tan		053-107-056	06D44	Y	21	182 107 61		B55-064-262	20D43	L	23	87 135 178
Bokara Grey		N28-005-068	08A14	0	5	70 67 66	Hemp		BR62-025-045	04821	L	31	170 145 139		V56-062-292	22D43 00A09	P	24	126 128 175 129 129 132
Bondi Blue Boston Blue		840-077-256 863-072-224	20E56 18E51	UL	11	0 98 146 56 163 189	Hit Grey Hot Chile	CC	N74-006-196 R37-084-027	18819 04D45	WMG	46 9	176 183 184 141 67 64		c N55-002-289 c G37-020-109	12827	G	9	89 89 75
Boulder		N61-006-148	16A07	P	29	142 147 145	Hot Curry		Y52-083-071	08C37	0	20	157 114 68	Sea Fog	N92-005-100	10A01	w	81	233 231 227
Bowman		BR79-054-075	08C33	P	56	222 190 155	Hot Purple		V35-048-319	24C39	U	9	99 78 105	Shilo	R80-040-039	04C33	W	57	233 190 180
Brandy		080-054-069	06C33	P	57	227 190 159	Husk		Y69-089-087	10C35	D	40	197 166 103		c N43-000-147	00A11	L	13	102 102 102
Bronco	cc	BR70-026-074	08819	Р	40	184 167 152	Iceberg		G89-016-178	18E49	W	75	207 226 222	Siam c	c G53-028-105	12823	М	21	131 129 109
Brown Bramble		BR38-044-054	06C39	0	10	116 85 68	Ironside Grey		G55-009-094	10A09	L	23	133 131 125		c N80-006-102	00A03	W	57	202 201 196
Brown Pod		BR30-029-042	06C40	U	6	90 69 63	Jacarta		V36-051-294	22C39	D	9	80 81 115		c Y81-027-073	08B17	W	59	218 199 181
Buddha Gold		Y69-160-084	10E56	Y	39	210 162 35	Jade		G53-039-191	16C37	M	21	83 133 132	Solitaire	Y90-023-077	08815	W	77	241 226 209
Bunker	cc	N30-006-253 Y84-069-089	18A14 10C33	P	10 65	69 72 75 230 208 157	Jumbo		N64-001-095 G80-014-201	00A07 18C33	W	32 57	154 153 153 184 203 203		c B82-022-246 c B72-010-282	20C33 22B19	W	60 44	187 206 219 176 178 185
Butter Buttercup		Y74-173-075	08E51	Y	47	245 165 32	Jungle Mist Kashmir Blue		855-041-254	20C37	1	23	104 205 205		c BR62-025-066	08821	1	30	162 146 132
Calypso		B54-052-225	18D43	i	22	70 138 156	Kelp		G43-024-106	12825	0	13	102 101 85		c 847-069-266	20044	M	16	67 114 160
Can Can		R72-049-007	02C35	W	43	216 163 176	Lemon		Y77-179-085	10E51	Y	52	235 186 36	Sun	074-181-067	08E55	Y	47	255 158 39
Cannon Pink		R53-050-002	02C37	м	21	164 113 126	Lightning Yellow	uc	Y71-180-072	08853	Y	52	255 168 35	Sunflower u	Y80-181-090	10E53	Y	56	235 194 34
Canvas	cc	Y71-036-087	10819	Р	43	185 172 146	Lime	uc	G78-153-101	12E51	Y	53	203 197 67	Surfie Green	G54-080-191	16E53	D	22	0 149 145
Cape Cod		N45-006-187	16A11	L	14	101 109 109	Limeade		G62-123-120	12E55	Y	30	128 158 67		c N64-004-043	02A07	W	32	156 152 152
Cardin Green	cc	G32-026-162	14E58	G	7	62 83 73	Limerick		G70-137-111	12E53	Y	40	161 178 67		c G30-011-198	16C40	U	6	63 75 76
Cardinal		R43-092-360	02E56	MG	13	163 78 103	Lisbon Brown		Y45-027-086	10825	G	14	114 105 90	Tacao	081-079-061	06D41 06E53	P Y	59 40	249 188 145
Carissma Cascade		R72-069-011 G72-022-178	02D41 16C35	L	44	231 156 166 160 182 178	Locust Logan		G71-034-103 872-022-284	12B19 22C35	W	42	178 176 151 170 173 191	Tahiti Gold u Terracotta Pink	c 069-175-060 R51-100-031	04D43	D	40	254 138 48 187 94 85
Catskill White		N90-008-126	18815	w	77	226 230 225	London Hue	CC.	V72-022-284	24C35	w	45	190 174 189	Thistle	Y79-036-089	10817	P	56	206 195 166
Champagne		Y87-035-078	08C31	w	70	239 218 196	Madras		BR36-040-080	10C39	0	9	105 94 74		c N81-007-165	18817	w	57	194 200 198
Charade	cc	B37-008-229	18827	м	10	83 89 93	Maire	33	Y29-011-086	10829	0	6	74 72 67	Tiber c	c G37-037-195	16C39	U	10	52 97 96
Chateau Green	1	G63-098-149	14E51	D	32	92 170 113	Mandalay		Y62-126-072	08D43	0	31	199 137 59	Tobago c	c 8R35-022-060	08827	G	8	92 77 67
Chathams Blue	e cc		18D44	D	15	48 117 138	Mardi Gras		V29-026-322	24C40	MG	6	77 64 78		c 053-077-055	06C37	0	21	169 115 83
Chinook		G82-049-151	14E50	P	60	174 210 184	Martinique	00	V36-021-294	22827	м	9	86 85 98		c V29-027-351	02C40	MG	6	85 69 76
Chocolate		R28-028-016	04C40	MG	5	82 60 61	Maverick Males Orena		V80-018-340	24C33	W	56	206 190 199		c V61-011-299	22821	P	29 28	148 147 155 153 147 64
Cinder Cinderella	cc	N28-008-243 R90-027-039	18829 04E49	D	6 77	66 71 75 249 222 215	Melon Orange Milano Red	UC	069-132-053 R48-145-038	06E51 04E55	DRR	40	240 141 87 207 77 58	Trendy Green Trendy Pink c	G60-107-101 c V56-041-323	12D43 24C37	M	24	153 14/ 64
Cloud		Y81-011-082	06A03	W	58	205 199 192	Minsk	"	V36-070-295	22045	D	9	80 82 129		c 061-167-048	06855	Y	29	240 105 53
Cobalt		839-058-260	20045	D	10	52 93 129	Monza		R41-126-033	04E56	RR	12	173 64 54	Tropical Blue	B84-037-250	20650	w	63	180 213 235
Cocoa Bean	cc	R36-024-030	04B27	D	9	102 81 79	Moon Yellow	UC	Y84-168-085	10E55	Υ	61	255 200 26	Trout c	c N45-008-228	18825	L	15	101 109 113
Cola		BR33-023-065	08C40	0	8	95 80 69	Mortar	cc	N44-005-005	02A11	L	14	108 103 104		c N45-003-047	06A11	L	15	110 106 106
Colonial White		Y89-043-083	10C31	W	74	239 221 190	Mosque		G46-082-190	16E56	D	15	0 124 119		c G39-033-115	12C39	0	11	88 95 75
Como		G55-047-156	14C37	M	23	100 142 119	Mountain Mist		N71-003-088	00A05	W	42	176 174 173	Tusk	G90-044-104	12C31	W	76	229 226 190
Concord Concord Brown		N62-007-087 BR45-023-034	06A07	P	30 14	152 148 145	Mulberry Mullad Wine		R36-043-357	02C39	MG	9 13	117 74 87		c Y68-078-073	08C35 12D45	M	38 13	202 158 109 111 113 69
Congo Brown Copper Rust	-	8845-023-034 R53-061-032	04B25 04C37	L	21	122 103 100 170 112 103	Mulled Wine Mustard	66	V42-016-292 Y53-088-086	22825 10C37	L Y	21	102 101 114 148 123 61	Valencia c	c G43-064-103 R62-121-033	04851	M	31	233 118 102
Copper Rust Cork		BR45-024-062	08825	D	15	117 101 91	My Pink		R72-061-034	04C35	P	43	223 160 148		c V47-065-293	22D44	L	16	102 105 152
Cuban Tan		BR31-013-061	08829	0	8	80 71 66	Narvik		G90-009-134	18C31	w	77	224 228 223		c V30-051-297	22858	U	6	68 66 98
Cyprus	-	G37-051-192	16D45	U	9	34 96 94	Nevada	cc	N54-007-200	18823	L	22	122 130 131		c V29-028-300	22C40	U	6	72 68 85
Dairy Cream		Y87-045-077	08E49	W	68	238 211 182	New York Pink		R71-075-036	04D41	Р	43	229 155 139	Wafer	081-020-048	04817	W	58	217 197 188
Danube	0	864-073-252	20E51	Ρ	33	90 160 205	Nile Blue	cc	B35-036-233	18C39	D	8	54 89 103	Whiskey	071-077-059	06C35	L	43	220 162 125
Dawn Pink		087-015-059	04B15	W	71	230 216 210	Old Brick		R45-096-029	04D44	U	14	166 82 76	Wild Willow	G80-097-104	12D41	L	57	205 202 122
Del Rio	10	BR71-025-048	04B19	P	43	193 170 161	Opal Ople Carry	-	G80-021-180	16C33	W	56	174 201 199	1/12/16/06 10:00	c B73-042-284	22D41	W	46	171 176 209
Delta Grey Disco	cc	G72-013-094 R45-083-002	10A05 02D44	W MG	44	181 177 168 158 84 105	Oslo Grey Pale Slate		N63-006-194 N81-004-060	18821 02A03	P W	32 57	144 151 151 203 199 197	Yukon Gold Zuccini c	Y53-101-084 c G36-054-160	10D45 14D45	0 G	21	159 125 60 56 99 79
Dolphin	0	K45-083-002 V53-012-291	22823	P	21	124 126 136	Pearl Lusta	44	Y94-018-087	10815	W	86	242 234 220	Luccini C	030-034-100	.4040	9	,	20 23 13
Dune		N44-006-089	10A11	M	14	105 103 100	Peat	cc	Y55-031-085	10823	м	23	142 130 108						
Elm	-	G55-064-190	16D43	D	23	42 142 139	Peppermint		G90-019-134	14C31	W	76	220 228 216	Key:					
Eminence		V45-074-321	24E53	М	14	128 91 134	Persian Red		R30-047-016	04E58	MG	6	104 64 64	D = Deep L = Light		G = M =	Green		
- 2072	0	G71-028-149	14C35	Ρ	42	159 180 164	Peru Tan	cc	044-082-053	06D45	Y	14	155 95 63	MG = Magent		0 =	Ochre		
Envy	co	G36-027-168	14C39	G	9	64 87 78	Pine Cone	cc	BR53-023-065	08823	М	21	139 123 111	P = Pastel		RR =	Rich r		
Envy Everglade		V42-081-321	24E56	U	12	123 80 131	Pine Glade		G80-064-104	12C33	Ρ	56	202 199 150	U = Ultra de Y2 = Yellow 2		W =	White		
Everglade Eye Candy			10E50	м	65	246 204 103	Pine Tree	cc	G29-016-118	12C40	G	6	74 77 70	cc = Also ava	ilable as a Resene				
Everglade Eye Candy Festival		Y85-129-087	12000	10	3.0	436 436 34				02E53	D	21	197 100 176	may be	required for some	colours to	achiev	A A Re	sene CoolColour
Everglade Eye Candy Festival Fiji Green		G52-083-106	12C37	0	20	126 125 74	Pink Panther Birata Gold		R53-084-002							and varianty			
Everglade Eye Candy Festival Fiji Green Flax		G52-083-106 G61-033-104	12B21	ι	29	152 150 126	Pirate Gold co		Y62-144-071	08E56	Y	34	214 141 50	effect. G pigment	combinations by n	ecessity to	of a sp achiev	ecific coi e a mat	lour use different tch to the same
Everglade Eye Candy Festival Fiji Green Flax French Grey	cc	G52-083-106 G61-033-104 N80-003-290	12821 22817	L W	29 56			cc	Y62-144-071 V29-048-323	08E56 24E58	Y MG		214 141 50 82 62 88	effect. Ci pigment Resene r	colColour and stand combinations by n naster colour stand	ecessity to ard. This ca	of a sp achiev n cause	ecific coi e a mai slight c	lour use different tch to the same olour differences
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Note 1: The approximate light reflectance value (LRV) of a colour indicates the amount of visible light that a colour will reflect. Black has a light reflectance value of 0% and absorbs all light. The surfaces are consequently very dark and can get very hot. In contrast, white has a light reflectance value of 100% and absorbs all light. The surfaces are consequently very dark and can get very hot. In contrast, white has a light reflectance value of 100% and keeps a building light and cool. All colours fit within these two extremes. A Resene CoolColour™ is formulated to reflect more of the sun's energy, improving the colour's heat and total solar reflectance (TSR) properties compared to a normal colour, keeping the coating, substrate and building cooler.
Note 2: Mid to dark colours are not suitable for some exterior substrates and i used may cause damage to the substrate, such as warping, checking and premature failure. Always check with the substrate supplier prior to commencing any work to ensure colour selections fit within their guidelines. Resene also manufactures Resene CoolColour technology and this may increase the colour range that can be suitable over some heat sensitive substrates - refer Resene for further information.

Note 3: Tones listed above are subject to change if colours are reformulated. Note 4: Colours may be available in selected products or sizes only. Check with Resene ColorShop or reseller staff to ensure your selected colour is available in the product and/or size you require.

Note 5: This colour chart is finished with Resene SpaceCote Low Sheen waterborne enamel, a product ideally suited to kitchens, bathrooms and broadwall areas.

The British Standard 5252 framework focuses and relates the colours in terms of selected steps based on the visual attributes of hue, greyness and weight.

Hue

Hue is the attribute of redness, yellowness, blueness and so on of a colour.

The framework has 12 horizontal hue rows in spectral sequence, plus a further row for neutral colours (i.e. without hue), numbered and named as follows:

	02	red-purple	16	blue-green
	04	red	18	blue
	06	yellow-red	20	purple-blue
ľ	08	yellow-red	22	violet
	10	yellow	24	purple
	12	green-yellow		
	14	green	00	neutral

The specific hues have been selected to represent all main regions of hue and to produce as many harmonious combinations as possible. Two yellow-red rows are included, one (row 08) to give light browns without pinkness and to harmonise with yellowish woods, stones, bricks, etc; the other row (row 06) to give light pinkish browns and browns in harmony with reddish woods, etc.

Greyness

Greyness is the estimated grey content of colours. The framework divides the colours into five groups – A to E, representing steps of diminishing greyness as follows:

Group A	grey	Group D	nearly clear
Group B	nearly grey	Group E	clear
Group C	grey/clear		

Weight

Weight is a subjective term for lightness modified as necessary to produce colours of the same character in different hues.

The framework provides for up to eight vertical columns of colours of equal weight in each greyness group ranging from lightest on the left of the group to darkest or heaviest on the right.

Columns are numbered from the left-hand column of Group A (01) to the right-hand column of Group E (58). The numbering, however, is not regular across eight columns in each group, because some column numbers were established as standard in BS4800.

In Group A and B and substantially in Group C, columns of equal weight have equal lightness. In Group D and E, equal weight requires modifications of lightness in some columns.

Black and white

Clear black and white are the poles of the weight scale and are extra to the eight columns of weight common to every greyness group. In theory, they should be positioned in separate columns at the extreme right and left respectively of Group E but their inclusion in BS4800 has prevented alteration to their code references.

Identification of colours

Each colour is identified by a code that indicates its position on the framework and consists of three parts. For example: 08B15, 24E53

- (a) The first part signifies hue and consists of a number with two numerals (neutral colours are designated 00).
- (b) The second part signifies greyness and consists of a letter A to E.
- (c) The third part signifies weight and consists of a number with two numerals.

Codes with the same first pair of numerals identify colours in the same hue row, codes with the same letter indicate colours in the same greyness group and codes with the same second pair of numerals identify colours in the same weight column.

All derived standards specifying colours will use the same codes for the colours as given in this British Standard. Colours that fit into blank spaces in the framework have a co-ordinated relationship to the published colours but cannot be regarded as British Standard colours.

Application

In general, derived colour standards will be of two kinds: those that specify colours for one particular type of material, such as paints, plastics and vitreous enamels, and those that specify colours for a particular use but are not tied to one material, such as colours for farm building exteriors, office and school furniture and equipment and flooring materials.

Selection of colours from this standard for derived standards should be based on the following considerations:

- (a) Relevant technical and economic factors and performance in use.
- (b) The intended functions of the colours and their appropriateness in terms of the different categories of hue, greyness and weight.

Small scale surface pattern or pronounced texture may prevent a direct match with a colour in this standard. In this event, the relevant colours would be reproduced in the derived standards with their identification code together with a clear statement that they are larger colours only. In the case of small scale surface pattern, the approximations to the target colour shown are to be in terms of the composite or dominant colour, not in terms of the individual colours making up the pattern. Problems of precise control of colour in manufacturing processes should be referred to in the derived standards.





Explore a colour library

View an extensive range of Resene colour swatches in the online Resene colour library, then download the ones you like. Once you have found your favourites, order testpots online and try them out for yourself in the real world. Or browse through the in-store libraries of colour that can be found at Resene ColorShops and resellers. With thousands of variously coloured A4 swatches to pore over, you're bound to find one that suits.



'See' the finish

Virtual painting with Resene EzyPaint allows you to visualise the entire colour scheme before the redecorating even starts. See the Resene website, resene.com/ezypaint.



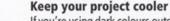
Put your colour to the test

No matter how you select your colours, always use testpots to confirm your choices in the area you are planning to paint. Resene testpots are available from your local Resene ColorShop or reseller or you can order online from the Resene ColorShop online shop.resene.com/testpots.



Choose the right product

We have an extensive range of paints, coatings, wood stains and more to suit your decorating projects. View the Resene Recommended paint systems brochure or ask Resene staff for help choosing the right paint system for your project.



If you're using dark colours outside, consider choosing a Resene CoolColour finish. Colours made using Resene CoolColour technology reflect more of the sun's heat than the standard colour reducing stress on the coating and substrate and keeping your project cooler. Check with Resene ColorShop or reseller staff to see if a Resene CoolColour is right for your project.

Keep it looking good



Annual washing will help maintain the fresh appearance of your paintwork. Follow the recommendations in the Resene Caring for your paint finish brochure or on the Resene website to keep your paint finish looking its best.

Choose to help the environment

You can minimise the effect your next decorating project has on the environment by choosing one of the Resene range of Environmental Choice approved products.

Enjoy the Resene Promise of quality

Enjoy the Resene Promise of quality on a wide range of Resene premium paints. See your Resene ColorShop, reseller or the Resene website for a copy.



Be PaintWise

For tips on how to minimise the impact of your decorating on the environment see resene.com/paintwise.

Our commitment to sustainability led to Resene being named Sustainable Business of the Year at the 2010 National Sustainable Business Awards.

Remember you only get authentic Resene colours when you use Resene tinters in Resene paint bases. Resene Non VOC tinters and the true Resene colour formulations are unique and only available from Resene. So make sure you insist on genuine Resene products and tinters for your project.

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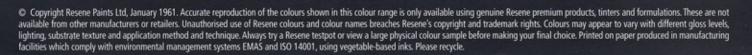
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