

Resene colour charts are updated regularly. This colour chart file is part of the colour chart archive, which we provide so you can view Resene colours that have been available over the years. Most older colours can still be tinted – check with your Resene ColorShop team if you need an older colour for your project.

To view the latest Resene colour charts, visit [www.resene.com/colour-charts](http://www.resene.com/colour-charts)

Resene

Total Colour

System

# BS5252 colour range

British Standard 5252

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Colour	Colour code	BSS252 code	Tone	Approx LRV%	RGB	Colour	Colour code	BSS252 code	Tone	Approx LRV%	RGB	Colour	Colour code	BSS252 code	Tone	Approx LRV%	RGB
Alghan Tan	cc Y53-109-071	08D44	O	21	180 126 59	Fun Blue	cc B47-087-258	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	cc G45-090-159	14E56	Y	14	34 121 83	Provincial Pink	092-015-049	04C31	W	81	243 227 222
Antique Brass	cc 044-078-067	08D45	O	14	146 103 66	Gigas	cc V45-072-295	22E53	L	15	101 102 153	Prussian Blue	cc B31-038-237	18E58	U	7	44 77 93
Aqua	G83-045-187	16E50	W	61	161 218 213	Glacier	cc B74-043-216	18D41	W	47	137 189 199	Pumice	cc G80-011-123	16A03	W	56	196 199 190
Astronaut Blue	cc B38-052-231	18D45	U	10	28 97 117	Golden Sand	Y78-113-077	10D41	P	65	239 207 141	Quill Grey	cc N84-008-097	00A01	W	65	210 209 204
Athens Grey	cc N89-004-107	22B15	W	74	221 221 218	Granite Green	cc Y62-031-085	10B21	L	31	160 148 127	Rain Forest	G52-095-101	12D44	O	20	137 130 65
Bahama Blue	cc B46-084-237	18E53	D	16	0 120 159	Granny Apple	G91-030-150	14E49	W	78	209 233 215	Rajah	cc 080-112-066	06E50	M	57	255 183 117
Bali Hai	B70-024-230	18C35	W	40	148 175 187	Green Mist	cc G80-038-104	12B17	W	57	204 200 170	Rangoon Green	cc G31-010-112	12B29	G	7	74 75 68
Baltic Sea	cc N37-002-259	00A13	M	10	88 89 90	Green Pea	G45-060-159	14D44	G	15	66 120 97	Red Ochre	cc 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	M	42	179 178 129	Regent St Blue	cc B83-034-213	18E50	W	61	168 213 221
Birch	cc Y35-024-081	10B27	G	9	89 81 70	Grey Nickel	cc G80-011-093	10A03	W	56	200 196 187	Reno Sand	cc 060-122-066	06D43	Y	29	196 124 56
Biscay	cc B37-033-264	20C39	D	10	70 88 108	Guardsman Red	R47-148-036	04E53	RR	16	201 71 54	Rich Gold	052-121-057	06E56	Y	21	191 107 60
Bismark	cc B53-034-224	18C37	L	21	90 131 142	Gulf Stream	G73-046-187	16D41	P	45	132 189 183	Rock Blue	cc B72-025-255	20C35	W	44	159 179 196
Black Bean	cc G29-008-161	14C40	G	6	64 61 68	Gum Leaf	G81-027-150	14C33	W	58	185 206 191	Rose Bud	R81-063-037	04E50	P	59	254 186 172
Blackberry	uc V29-049-347	02E58	MG	6	100 61 79	Hacienda	Y61-127-083	10D44	Y	30	182 143 57	Rouge	R54-078-001	02D43	M	22	187 108 130
Blossom	R79-028-015	02C33	W	55	221 189 190	Haiti	cc V28-016-289	22B29	U	6	66 67 78	Russett	cc BR53-024-042	04B23	L	22	147 124 118
Blue Bark	cc B29-013-232	18C40	U	6	59 70 75	Harmony	cc V53-044-293	22C37	L	21	119 120 153	Saddle Brown	cc BR36-049-065	08C39	O	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	uc Y70-143-090	10D43	Y	41	205 162 56
Blue Night	cc B28-028-267	20C40	U	5	56 68 84	Havana	cc BR30-016-026	04B29	U	6	83 69 69	Salem	G53-099-160	14E53	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	San Marino	cc B55-064-262	20D43	L	23	87 135 178
Bokara Grey	cc N28-005-068	08A14	O	5	70 67 66	Hemp	BR62-025-045	04B21	L	31	170 145 139	Scampi	cc V56-062-292	22D43	P	24	126 128 175
Bondi Blue	cc B40-077-256	20E56	U	11	0 98 146	Hit Grey	cc N74-006-196	18B19	W	46	176 183 184	Scarpa Flow	cc N55-002-289	00A09	P	22	129 129 132
Boston Blue	cc B63-072-224	18E51	L	31	56 163 189	Hot Chile	R37-084-027	04D45	MG	9	141 67 64	Scrub	cc G37-020-109	12B27	G	9	89 89 75
Boulder	cc N61-006-148	16A07	P	29	142 147 145	Hot Curry	cc Y52-083-071	08C37	O	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	Ship Grey	cc N43-000-147	00A11	L	13	102 102 102
Bronco	cc BR70-026-074	08B19	P	40	184 167 152	Iceberg	G69-016-178	18E49	W	75	207 226 222	Siam	cc G53-028-105	12B23	M	21	131 129 109
Brown Bramble	cc BR38-044-054	06C39	O	10	116 85 68	Ironside Grey	cc G55-009-094	10A09	L	23	133 131 125	Silver Sand	cc N80-006-102	00A03	W	57	202 201 196
Brown Pod	cc BR30-029-042	06C40	U	6	90 69 63	Jakarta	cc V36-051-294	22C39	D	9	80 81 115	Soft Amber	cc Y81-027-073	08B17	W	59	218 199 181
Buddha Gold	uc Y69-160-084	10E56	Y	39	210 162 35	Jade	cc G53-039-191	16C37	M	21	83 133 132	Solitaire	Y90-023-077	08B15	W	77	241 226 209
Bunker	cc N30-006-253	18A14	D	10	69 72 75	Jumbo	cc N64-001-095	00A07	W	32	154 153 153	Spindle	cc B82-022-246	20C33	W	60	187 206 219
Butter	Y84-069-089	10C33	P	65	230 208 157	Jungle Mist	cc G80-014-201	18C33	W	57	184 203 203	Spun Pearl	cc B72-010-282	22B19	W	44	176 178 185
Buttercup	cc Y74-173-075	08E51	Y	47	245 165 32	Kashmir Blue	cc B55-041-254	20C37	L	23	101 134 161	Squirrel	cc BR62-025-066	08B21	L	30	162 142 132
Calypso	cc B54-052-225	18D43	L	22	70 138 156	Kelp	cc G43-024-106	12B25	O	13	102 101 86	St Tropez	cc B47-069-266	20D44	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	M	21	164 113 126	Lightning Yellow	uc Y71-180-072	08E53	Y	52	255 168 35	Sunflower	uc Y80-181-090	10E53	Y	56	235 194 34
Canvas	cc Y71-036-087	10B19	P	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	cc N45-006-187	16A11	L	14	101 109 109	Limeade	G62-123-120	12E55	Y	30	128 158 67	Suvia Grey	cc N64-004-043	02A07	W	32	156 152 152
Cardin Green	cc G32-026-162	14E58	G	7	62 83 73	Limerick	uc G70-137-111	12E53	Y	40	161 178 67	Swamp	cc G30-011-198	16C40	U	6	63 75 76
Cardinal	R43-092-360	02E56	MG	13	163 78 103	Lisbon Brown	cc Y45-027-086	10B25	G	14	114 105 90	Taco	081-079-061	06D41	P	59	249 188 145
Carissima	R72-069-011	02D41	L	44	231 156 166	Locust	cc G71-034-103	12B19	L	42	178 176 151	Tahiti Gold	uc 069-175-060	06E53	Y	40	254 138 48
Cascade	G72-022-178	16C35	P	44	160 182 178	Logan	cc B72-022-284	22C35	W	43	170 173 191	Terracotta Pink	R51-100-031	04D43	D	19	187 94 85
Catskill White	N90-008-126	18B15	W	77	226 230 225	London Hue	V72-025-327	24C35	W	45	190 174 189	Thistle	Y79-036-089	10B17	P	56	206 195 166
Champagne	Y87-035-078	08C31	W	70	239 218 196	Madras	BR36-040-080	10C39	O	9	105 94 74	Tiara	cc N81-007-165	18B17	W	57	194 200 198
Charade	cc B37-008-229	18B27	M	10	83 89 93	Maire	cc Y29-011-086	10B29	O	6	74 72 67	Tiber	cc G37-037-195	16C39	U	10	52 97 96
Chateau Green	G63-098-149	14E51	D	32	92 107 113	Mandalay	G62-126-072	08D43	O	31	199 137 59	Tobago	cc BR35-022-060	08B27	G	8	92 77 67
Chatham's Blue	cc B46-054-232	18D44	D	15	48 117 138	Mardi Gras	V29-026-322	24C40	MG	6	77 64 78	Toffee	cc 053-077-055	06C37	O	21	169 115 83
Chinook	G82-049-151	14E50	P	60	174 210 184	Martinique	cc V36-021-294	22B27	M	9	86 85 98	Toledo	cc V29-027-351	02C40	MG	6	85 69 76
Chocolate	cc R28-028-016	04C40	MG	5	82 60 61	Maverick	V80-018-340	24C33	W	56	206 190 199	Topaz	cc V61-011-299	22B21	P	29	148 147 155
Cinder	cc N28-008-243	18B29	D	6	66 71 75	Melon Orange	uc 069-132-053	06E51	D	40	240 141 87	Trendy Green	G60-107-101	12D43	Y	28	153 147 64
Cinderella	R90-027-039	04E49	W	77	249 222 215	Milano Red	R48-145-038	04E55	RR	16	207 77 58	Trendy Pink	cc V56-041-323	24C37	M	24	152 127 152
Cloud	cc Y81-011-082	06A03	W	58	205 199 192	Minsk	cc V36-070-295	22D45	D	9	80 82 129	Trinidad	uc 061-167-048	06E55	Y	29	240 105 53
Cobalt	cc B39-058-260	20D45	D	10	52 93 129	Monza	R41-126-033	04E56	RR	12	173 64 54	Tropical Blue	B84-037-250	20E50	W	63	180 213 235
Cocoa Bean	cc R36-024-030	04B27	D	9	102 81 79	Moon Yellow	uc Y78-168-085	10E55	Y	61	255 200 26	Trout	cc N45-008-228	18B25	L	15	101 109 113
Cola	cc BR33-023-065	08C40	O	8	95 80 69	Mortar	cc N44-005-005	02A11	L	14	108 103 104	Tundra	cc 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	Turtle Green	cc G39-033-115	12C39	O	11	88 95 75
Corno	G55-047-156	14C37	M	23	100 142 119	Mountain Mist	cc N71-003-088	00A05	W	42	176 174 173	Tusk	G90-044-104	12C31	W	76	229 226 190
Concord	cc N62-007-087	06A07	P	30	152 148 145	Mulberry	cc R36-043-357	02C39	MG	9	117 74 87	Twine	cc Y68-078-073	08C35	M	38	202 158 109
Congo Brown	cc BR45-023-034	04B25	L	14	122 103 100	Mulled Wine	cc V42-016-292	22B25	L	13	102 101 114	Untamed	cc G43-				



## 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
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:

<b>Group A</b>	grey	<b>Group D</b>	nearly clear
<b>Group B</b>	nearly grey	<b>Group E</b>	clear
<b>Group C</b>	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

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

- Relevant technical and economic factors and performance in use.
- 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](http://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](http://resene.com/testpots).



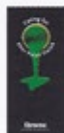
### Choose the right product

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.



### Keep your project cooler

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](http://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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