

**NB. This chart is from the
Resene historical file.
Please refer to current
Resene colour charts
for the latest colour options**

Resene

Total Colour

System

BS5252 Colour Range

British Standard Specification
No 5252

Resene

Automotive & Performance Coatings



Resene

the paint the professionals use

Colour	Colour Code	Tone	Total Colour Reference	Approx RV %	Colour	Colour Code	Tone	Total Colour Reference	Approx RV %
Afghan Tan	08D44	O	1Y041	24	Limeade	12E55	Y2	1.5YG35	29
Amazon	14D43	D	3GO65	20	Limerick	12E53	Y2	2YG44	40
Antique Brass	08D45	O	1Y046	16	Lisbon Brown	10B25	G	2GO03	13
Aqua	16E50	W	6BG86	56	Locust	12B19	L	6GO21	42
Astronaut Blue	18D45	U	2B52	7	Logan	22C35	W	6V44	41
Athens Grey	22B15	W	6.5GR49	82	London Hue	24C35	W	6V70	44
Bahama Blue	18E53	D	2B44	11	Madras	10C39	O	1Y022	11
Bali Hai	18C35	W	6B56	39	Maire	10B29	O	1GO14	6
Baltic Sea	00A13	M	1.5GR48	9	Mandalay	08D43	O	2Y041	30
Bay Leaf	14D41	L	5.5GO65	41	Mardi Gras	24C40	MG	1V65	5
Birch	10B27	G	1GO03	7	Martini	22B27	M	1V81	8
Biscay	20C39	D	2.5B65	8	Maverick	24C33	W	7V70	56
Bismark	18C37	L	4B55	18	Mexican Red	04D43	D	4BR80	18
Black Bean	14C40	G	1GO55	5	Milano Red	04E55	R	1BR19	17
Blackberry	02E58	MG	3V72	7	Minsk	22D45	D	1.5V45	8
Blossom	02C33	W	6BR58	55	Moon Yellow	10E55	Y2	1BY29	62
Blue Bark	18C40	U	1GR68	5	Mortar	02A11	L	4GR18	13
Blue Haze	22C33	W	7V42	56	Mosque	16E56	D	2BG80	12
Blue Stone	16D44	U	2BG85	13	Mountain Mist	00A05	W	6GR16	41
Bokara Grey	08A14	O	1GR85	5	Mulberry	02C39	MG	1.5RO66	8
Bondi Blue	20E56	U	1B33	8	Mulled Wine	22B25	L	3GR61	12
Boston Blue	18E51	L	4B45	26	Mustard	10C37	Y2	2Y012	20
Boulder	16A07	P	4.5GR42	28	My Pink	04C35	P	4.5RO41	43
Brandy	06C33	P	5.5YO52	55	Narvik	18C31	W	8GR43	76
Bronco	08B19	P	6BO07	40	Nevada	18B23	L	4GR41	21
Brown Bramble	06C39	O	1.5BO71	10	New York Pink	04D41	P	6BR81	40
Brown Pod	06C40	U	1BO65	6	Nightclub	02D45	MG	1V10	7
Buddha Gold	10E56	Y2	2BY91	42	Nile Blue	18C39	D	1.5B45	7
Bunker	18A14	D	1GR39	6	Old Brick	04D44	U	3BR80	14
Buttercup	08E51	Y2	1BY48	46	Opal	16C33	W	6BG54	53
Calico	08C33	P	5.5YO54	53	Oslo Grey	18B21	P	5GR43	30
Calypso	18D43	L	4B52	18	Outer Space	20C40	U	1B65	7
Can Can	02C35	P	5BR52	43	Pale Slate	02A03	W	6.5GR19	59
Cannon Pink	02C37	M	3RO57	20	Pearl Lusta	10B15	W	8YO22	81
Canvas	10B19	P	6GO03	43	Peat	10B23	M	4GO03	22
Cape Cod	16A11	L	2.5GR41	14	Peppermint	14C31	W	6.5GO40	74
Cardin Green	14E58	G	1GO64	6	Persian Red	04E58	MG	1RO65	6
Cardinal	02E56	MG	2V08	12	Peru Tan	06D45	Y2	1YO62	15
Carisma	02D41	L	1V04	43	Pine Cone	08B23	M	4BO14	20
Cascade	16C35	P	5.5BG54	41	Pine Glade	12C33	P	5YO02	57
Catalina Blue	20D45	D	1B23	8	Pine Tree	12C40	G	1GO46	5
Catskill White	18B15	W	8GR39	78	Pirate Gold	08E56	Y2	2YO43	30
Champagne	08C31	W	6YO48	74	Plum	24E58	MG	1V12	5
Charade	18B27	M	1.5GR39	9	Polo Blue	20D41	W	6B25	43
Chateau Green	14E51	D	3YG15	29	Porcelain	22C31	W	7.5GR19	75
Chatham's Blue	18D44	D	3B52	13	Primrose	10E49	P	6BY11	75
Chinook	14E50	P	6YG12	58	Provincial Pink	04C31	W	8RO70	82
Chocolate	04C40	MG	1RO70	5	Prussian Blue	18E58	U	1B52	6
Cinder	18B29	D	1GR41	5	Pumice	16A03	W	7GR70	57
Cinderella	04E49	W	7BR75	77	Quill Grey	00A01	W	7GR08	63
Cloud	06A03	W	6.5GR22	58	Rain Forest	12D44	O	2YO01	22
Cocoa Bean	04B27	D	2BO62	9	Rajah	06E50	M	4OR32	57
Cola	08C40	O	1BO21	8	Rangoon Green	12B29	G	1GO19	6
Colonial White	10C31	W	6.5YO23	74	Regent St Blue	18E50	W	6B45	58
Como	14C37	M	3GO70	21	Reno Sand	06D43	Y2	2YO49	28
Concord	06A07	P	4GR14	30	Rich Gold	06E56	Y2	1.5OR52	20
Congo Brown	04B25	L	2.5BO62	14	Rock Blue	20C35	W	6B65	40
Copper Rust	04C37	L	3RO47	20	Rope	06C37	O	2RO01	21
Cork	08B25	D	2BO19	14	Rose Bud	04E50	P	5BR09	58
Cranberry	02E53	D	3V09	20	Rouge	02D43	M	3V08	21
Cuban Tan	08B29	O	1BO50	6	Russett	04B23	L	3.5BO65	20
Cyprus	16D45	U	1BG86	7	Saddle Brown	08C39	O	1.5BO80	9
Dairy Cream	08E49	W	6.5YO46	69	Sahara	10D43	Y2	2BY93	39
Danube	20E51	P	4B21	28	Salem	14E53	D	2YG05	18
Dark Tan	04C39	MG	1RO52	9	San Marino	20D43	L	4B26	19
Dawn Pink	04B15	W	7.5RO71	69	Sandwisp	10C33	P	5YO13	64
Del Rio	04B19	P	5.5BO66	42	Scampi	22D43	P	4V52	22
Delta Grey	10A05	W	6GR07	43	Scarpa Flow	00A09	P	3.5GR52	22
Disco	02D44	MG	2.5V08	14	Scrub	12B27	G	2GO22	9
Dolphin	22B23	P	4GR61	21	Sea Fog	10A01	W	8BO30	81
Dune	10A11	M	3GR14	13	Seance	24E56	U	1V15	11
Elm	16D43	D	3BG85	19	Shilo	04C33	W	6BR75	56
Eminence	24E53	D	1.5V16	13	Ship Grey	00A11	L	2GR48	13
Envy	14C35	P	6GO63	41	Siam	12B23	M	4GO23	21
Everglade	14C39	G	1GO61	8	Silver Sand	00A03	W	6.5GR11	57
Festival	10E50	M	4BY34	65	Soft Amber	08B17	W	6.5BO03	57
Fiji Green	12C37	O	2YO02	20	Solitaire	08B15	W	8YO55	78
Flame Red	04E56	R	1BR32	12	Spindle	20C33	W	7B65	57
Flax	12B21	L	5GO21	29	Spun Pearl	22B19	W	6GR61	44
French Grey	22B17	W	7GR61	57	Squirrel	08B21	L	5BO09	29
French Lilac	24E50	W	5.5V14	59	St Tropaz	20D44	M	3B24	13
Friar Grey	10A07	P	5GR08	27	Sun	08E55	Y2	2OR21	47
Frost	12B15	W	7BY05	76	Sunflower	10E53	Y2	1BY23	58
Fun Blue	20E53	D	2B21	12	Surfie Green	16E53	D	3BG80	18
Fun Green	14E56	Y2	1YG05	12	Suva Grey	02A07	W	5GR19	32
Gigas	22E53	L	2V45	13	Swamp	16C40	U	2GR70	6
Glacier	18D41	W	6B52	43	Tacao	06D41	P	5.5OR38	57
Golden Sand	10D41	P	5BY36	64	Tahiti Gold	06E53	Y2	1OR31	40
Granite Green	10B21	L	5GO03	30	Thistle	10B17	P	7GO03	55
Granny Apple	14E49	W	7YG12	76	Tiara	18B17	W	7GR43	58
Green Mist	12B17	W	6YO03	58	Tiber	16C39	U	1BG90	9
Green Pea	14D44	G	2GO65	13	Tobago	08B27	G	1BO12	8
Green Smoke	12C35	M	4YG74	42	Toledo	02C40	MG	1.5V72	6
Grey Nickel	10A03	W	6.5GR07	57	Topaz	22B21	P	5GR61	30
Guardsman Red	04E53	R	1BR20	14	Trendy Green	12D43	Y2	1YG68	28
Gulf Stream	16D41	P	5BG85	41	Trendy Pink	24C37	M	5V70	23
Gum Leaf	14C33	W	6.5GO58	56	Trinidad	06E55	Y2	1OR42	28
Hacienda	10D44	Y2	1BY95	31	Tropical Blue	20E50	W	6B23	60
Haiti	22B29	U	1GR61	5	Trout	18B25	L	3GR39	14
Harvest Gold	08D41	L	4.5BY58	56	Tundora	06A11	L	3GR16	14
Havana	04B29	U	1BO55	6	Turtle Green	12C39	O	1.5GO21	9
Hawaiian Tan	06D44	Y2	2YO59	20	Tusk	12C31	W	6BY07	75
Hemp	04B21	L	4.5BO65	30	Twine	08C35	M	4YO46	39
Hit Grey	18B19	W	6GR43	46	Valencia	04E51	M	2BR19	30
Hot Chile	04D45	MG	1BR50	9	Verdun Green	12D45	O	1YO02	15
Hot Curry	08C37	O	1Y044	20	Victoria	22D44	L	2V44	14
Hot Purple	24C39	U	2V12	8	Violent Violet	22E58	U	1V45	5
Husk	10C35	D	3.5YO12	39	Violet	22C40	U	1V83	5
Iceberg	18E49	W	7B45	71	Wafer	04B17	W	7RO71	57
Ironside Grey	10A09	L	3.5GR11	22	Whiskey	06C35	L	4YO62	42
Jakarta	22C39	D	1V44	8	Wild Willow	12D41	L	5YG68	57
Jade	16C37	M	3BG90	19	Wistful	22D41	W	6V52	43
Jaffa	06E51	D	4OR38	39	Yukon Gold	10D45	O	1.5YO19	21
Jumbo	00A07	W	5GR16	32	Zucchini	14D45	G	1BG12	8
Jungle Mist	18C33	W	7B55	55					
Kashmir Blue	20C37	L	4B65	20					
Kelp	12B25	O	3GO23	12					
Kimberly	22C37	L	4V61	19					
Lemon	10E51	Y2	1BY38	52					
Lightning Yellow	08E53	Y2	1OR05	51					
Lime	12E51	Y2	2YG58	53					

TONE KEY:

D = Deep **G** = Green **L** = Light
M = Mid **MG** = Magenta **O** = Ochre
P = Pastel **R** = Red **Y2** = Yellow 2
U = Ultra Deep **W** = White

Note 1: The approximate reflectance value (RV) of a colour indicates the amount of light and heat that a colour will reflect. Black has a reflectance value of 0% and absorbs all light and heat. The surfaces are consequently very dark and can get very hot. In contrast, white has a reflectance value of 100% and keeps a building light and cool. All colours fit within these two extremes.

Note 2: Tones listed above are subject to change if colours are reformulated.

Note 3: 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.

Resene BS5252 Colour Range

Resene

Total Colour

System

British Standard 5252

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

In A and B groups, and substantially in C group, columns of equal weight have equal lightness. In groups 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 E group 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.

(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.

Examples: 08B15, 24E53

Thus 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 relation to the published colours but cannot be regarded as British Standard colours.

Application

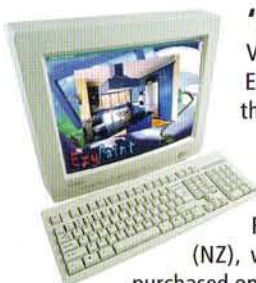
In general, derived colour standards will be of two kinds: those that specify colours for one particular type of material (e.g. paints, plastics, vitreous enamels) and those that specify colours for a particular use but are not tied to one material (e.g. colours for farm building exteriors, office and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



'See' the finish

Virtual painting with Resene EzyPaint allows you to visualise the entire colour scheme before the redecorating even starts.

Resene EzyPaint can be downloaded free from the Resene website www.resene.co.nz (NZ), www.resene.com.au (AUST) or purchased on CD Rom from your local Resene ColorShop or Reseller.



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. Either paint two coats directly onto the surface or onto a large piece of white card leaving a small white border around all edges so that the colour does not 'pick up' from the existing colour. Remember that paint always dries darker, so if the testpot colour looks wrong, wait until it has dried to see the true colour.

Colour perception is affected by the background on which the colour is viewed, lighting and surface texture. Once you have used a testpot to paint an area, check it at different times of the day to see what it looks like under different lighting – you may like it during the day in bright natural light but not at night due to the effect of artificial light.

Most Resene testpots are available in a satin acrylic, so if you are planning to use a lower sheen the final colour will look duller and flatter than the testpot colour. Or if you are planning to use a higher sheen the final colour will look richer, brighter and more intense than the testpot colour.

Resene testpots give you the assurance that the colour you choose in the Resene ColorShop or Reseller is the colour that's right in your home. Resene testpots are available from your local Resene ColorShop and Reseller or you can order them online from the Resene website.



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 most Resene ColorShops. With over 1000 variously coloured A4 swatches to pore over, you're bound to find one that suits.



Choose to help the environment

The Total Colour System is lead-free. 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.



WaterColours,™ an environmentally conscious process, was used to produce the colour chips on this colour card.



Resene

the paint the professionals use