

Converting Colors

HunterLab(50.1912, 38.6803,
20.8446)

Have a look what the booklet for
HunterLab(50.1912, 38.6803,
20.8446) contains.

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Color

**HunterLab(50.2503, 38.8232,
21.0048)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6657
RGB	219, 102, 87
RGB Percent	86%, 40%, 34%
CMY	0.1412, 0.6000, 0.6588
CMYK	0.00, 0.53, 0.60, 0.14
HSL	7°, 65%, 60%
HSV	7°, 60%, 86%
XYZ	35.6851, 25.2509, 12.0099
YIQ	135.2730, 74.5470, 20.1390

Conversions

Conversions Part 2

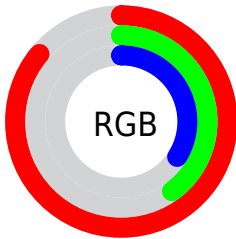
Format	Color
R_{YB}	219, 104, 87
Decimal	14378583
CIE Lab	57.32, 44.67, 30.50
CIE LCh	57, 54.089, 34.322
Yxy	25.2523, 0.4892, 0.3462
Android (android.graphics.Color)	4292568663 (0xFFDB6657)
YUV	135.2730, -23.7986, 73.4286
Hunter-Lab	50.2503, 38.8232, 21.0048

Details

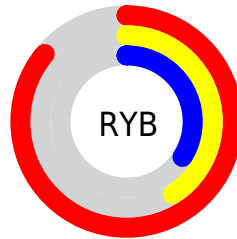
The HunterLab color **50.2503, 38.8232, 21.0048** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **70.9389, -27.7506, -12.7862**, and the grayscale version is **49.4021, -2.6360, 2.6841**.

A 20% lighter version of the original color is **68.4420, 30.5643, 22.2065**, and **31.1892, 35.8252, 15.8579** is the 20% darker color. If you saturate the color by 10%, you get **46.4412, 46.4608, 23.0260**, and if you desaturate by 10%, it is **54.7160, 31.0084, 18.6115**.

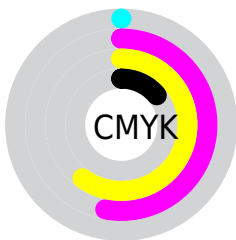
Distribution



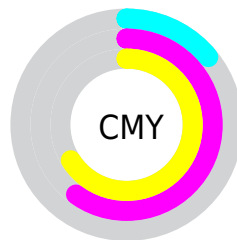
- Red (86%)
- Green (40%)
- Blue (34%)



- Red (86%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2503, 38.8232, 21.0048 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 50.2503, 38.8232, 21.0048 by changing the saturation by 10% instead.

50.2503, 38.8232,
21.0048

50.2503, 38.8232,
21.0048

167.0605, 48.5305,
40.4774

40.3300, 37.2417,
18.4869

72.1569, 41.6297,
25.7126

31.1640, 35.5461,
15.8110

84.0606, 42.8751,
27.9479

22.8219, 33.7484,
12.9236

96.5551, 44.0237,
30.1259

15.3950, 31.9155,
10.7765

109.6139, 45.0823,
32.2578

9.0023, 30.3911,
6.3016

123.2134, 46.0570,
34.3525

0.0000, INF, NaN

0.0000, NaN, NaN

137.3331, 46.9534,

36.4171

0.0000, NaN, NaN

151.9543, 47.7764,
38.4572

0.0000, NaN, NaN

■ 50.2503, 38.8232,
21.0048

■ 50.2503, 38.8232,
21.0048

■ 46.4412, 46.4608,
23.0260

■ 54.7160, 31.0084,
18.6115

■ 43.3724, 53.4941,
24.5116

■ 59.7430, 23.3155,
15.9818

■ 41.1096, 59.3783,
25.3266

■ 65.2489, 15.8971,
13.2173

■ 39.6874, 63.4920,
25.5667

■ 71.1619, 8.8172,
10.3838

■ 77.4223, 2.0849,
7.5210

■ 83.9817, -4.3200,
4.6513

■ 90.8007, -10.4301,
1.7860

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.2517, 48.8392, 5.7733



50.2503, 38.8232, 21.0048



50.2517, 17.7257, 27.6528

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



50.2517, 38.8195, 21.0056



50.2517, -36.3630, 17.6406



50.2517, 0.6575, -59.0232

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



50.2503, 38.8232, 21.0048



70.9389, -27.7506, -12.7862

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



50.2517, -20.2803, -51.1256



50.2503, 38.8232, 21.0048



50.2517, -39.3084, -0.5050

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



50.2517, 38.8195, 21.0056



50.2517, -25.0606, 26.4050



50.2517, -33.9673, -26.8637



50.2517, 24.4562, -45.2400

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



50.2503, 38.8232, 21.0048



50.2517, 1.7209, 29.0336



50.2517, -33.9673, -26.8637



50.2517, -6.9422, -58.8485

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



50.2517, 38.8195, 21.0056



86.0946, 8.7469, 11.6183



51.3060, 62.3839, -34.6253



38.8443, 5.1569, 5.8357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.2517, 38.8195, 21.0056



54.2418, 57.2478, 27.8359



65.6455, 6.4113, 32.4187



36.4536, 0.7177, 3.4040



30.6923, 48.4564, 19.7607



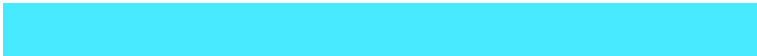
8.3174, 10.7437, 5.3133

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.9389, -27.7506, -12.7862



82.1541, -34.8345, -18.2646



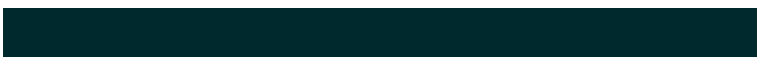
50.8317, 2.5763, -46.8018



38.1622, -4.5188, 0.6723



51.0300, -22.5423, -15.1208



13.2681, -6.0911, -3.4351

Previews

White Background



This preview shows how the HunterLab color 50.2503, 38.8232, 21.0048 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.2503, 38.8232, 21.0048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

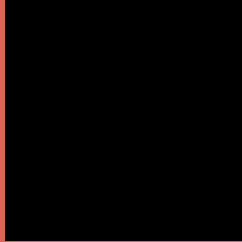
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.2503, 38.8232, 21.0048 Background



This preview shows how black text looks on a background with the HunterLab color 50.2503, 38.8232, 21.0048.



This preview shows how white text looks on a background with the HunterLab color 50.2503, 38.8232,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

50.2503, 38.8232, 21.0048

Protanopia

50.4303, -4.3678, 16.2197

Deuteranopia

50.4347, 3.4858, 21.7544



Tritanopia

50.1796, 42.3037, 15.5497

Trichromacy



Original Color

50.2503, 38.8232, 21.0048

Protanomaly

49.5267, 10.4477, 17.1624

Deuteranomaly

49.8795, 16.2445, 21.0500

Tritanomaly

50.2303, 41.1809, 17.7392

Monochromacy



Original Color

50.2503, 38.8232, 21.0048

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5602, 10.8817, 9.1864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2503, 38.8232, 21.0048 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(219, 102, 87)` looks like.

```
.text, #text, p{  
    color:rgb(219, 102, 87)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(219, 102, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 102, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2503, 38.8232, 21.0048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 102, 87) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(219, 102, 87) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(219, 102, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 102, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 102, 87);  
box-shadow:4px 4px 4px 4px rgb(219, 102,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2503, 38.8232, 21.0048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 102, 87) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(219,  
102, 87) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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