

Converting Colors

HunterLab(50.2098, 31.7213,
18.1399)

Have a look what the booklet for
HunterLab(50.2098, 31.7213,
18.1399) contains.

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Color

**HunterLab(50.2098, 31.7213,
18.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	D06D61
RGB	208, 109, 97
RGB Percent	82%, 43%, 38%
CMY	0.1843, 0.5725, 0.6196
CMYK	0.00, 0.48, 0.53, 0.18
HSL	6°, 54%, 60%
HSV	6°, 53%, 82%
XYZ	33.6387, 25.2102, 14.4024
YIQ	137.2330, 62.8560, 17.2560

Conversions

Conversions Part 2

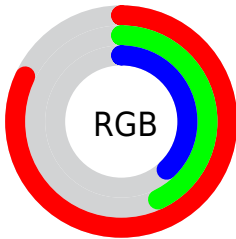
Format	Color
RYB	208, 110, 97
Decimal	13659489
CIELab	57.28, 37.81, 24.44
CIELCh	57, 45.023, 32.880
Yxy	25.2116, 0.4592, 0.3442
Android (android.graphics.Color)	4291849569 (0xFFD06D61)
YUV	137.2330, -19.8349, 62.0627
Hunter-Lab	50.2098, 31.7213, 18.1399

Details

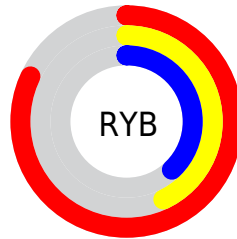
The HunterLab color **50.2098, 31.7213, 18.1399** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.2442, -25.1253, -10.2326**, and the grayscale version is **50.1684, -2.6769, 2.7257**.

A 20% lighter version of the original color is **70.1703, 28.5729, 20.0661**, and **31.0579, 28.8882, 13.8828** is the 20% darker color. If you saturate the color by 10%, you get **46.1779, 39.0907, 20.3129**, and if you desaturate by 10%, it is **54.8051, 24.3782, 15.7224**.

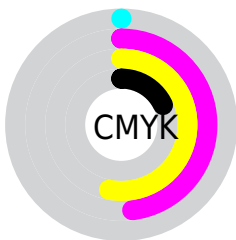
Distribution



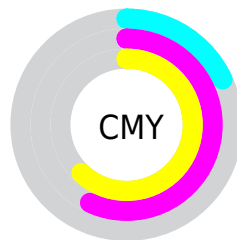
- Red (82%)
- Green (43%)
- Blue (38%)



- Red (82%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2098, 31.7213, 18.1399 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 50.2098, 31.7213, 18.1399 by changing the saturation by 10% instead.

■ 50.2098, 31.7213,
18.1399

■ 50.2098, 31.7213,
18.1399

167.0000, 39.2419,
34.8037

■ 40.2924, 30.3987,
16.0510

■ 72.1112, 34.0108,
22.0876

■ 31.1294, 28.9529,
13.8459

■ 84.0124, 35.0026,
23.9811

■ 22.7907, 27.3799,
11.4796

■ 96.5047, 35.9024,
25.8376

■ 15.3676, 25.7067,
9.3136

■ 109.5613, 36.7173,
27.6656

■ 8.9780, 24.1567,
6.2846

123.1587, 37.4535,
29.4715

0.0000, INF, NaN

0.0000, NaN, NaN

137.2764, 38.1166,

31.2605

0.0000, NaN, NaN

151.8957, 38.7114,
33.0368

0.0000, NaN, NaN

■ 50.2098, 31.7213,
18.1399

■ 50.2098, 31.7213,
18.1399

■ 46.1779, 39.0907,
20.3129

■ 54.8051, 24.3782,
15.7224

■ 42.7926, 46.1752,
22.0990

■ 59.8774, 17.2568,
13.1629

■ 40.1342, 52.5144,
23.3464

■ 65.3557, 10.4396,
10.5324

■ 38.2513, 57.5884,
23.9454

■ 71.1800, 3.9492,
7.8734

■ 37.4204, 60.0108,
24.1088

■ 77.3010, -2.2260,
5.2099

■ 83.6787, -8.1141,
2.5541

■ 90.2811, -13.7490,
-0.0889

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



50.2111, 39.1243, 4.4434



50.2098, 31.7213, 18.1399



50.2111, 15.0259, 24.8276

Triad

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



50.2111, 31.7181, 18.1407



50.2111, -31.1648, 16.1024



50.2111, -0.8382, -45.6534

Complementary

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



50.2098, 31.7213, 18.1399



68.2442, -25.1253, -10.2326

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.



50.2111, -18.2316, -38.9257



50.2098, 31.7213, 18.1399



50.2111, -34.1297, 0.9605

Square

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



50.2111, 31.7181, 18.1407



50.2111, -20.9669, 23.9942



50.2111, -29.7578, -19.9531



50.2111, 18.6638, -35.9456

Rectangle

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



50.2098, 31.7213, 18.1399



50.2111, 1.9133, 26.3928



50.2111, -29.7578, -19.9531



50.2111, -7.1174, -45.2434

Sweetspot

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



50.2111, 31.7181, 18.1407



87.5137, 7.2388, 10.8605



50.9765, 52.0941, -29.0445



39.7766, 4.1319, 5.3474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2111, 31.7181, 18.1407



57.5005, 50.4924, 25.9224



63.7816, 4.1721, 28.8619



34.6570, 0.6934, 3.2129



29.6598, 46.9874, 19.0988



7.5041, 9.5701, 4.7915

Inverse Universe

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



68.2442, -25.1253, -10.2326



83.8185, -34.1780, -15.8716



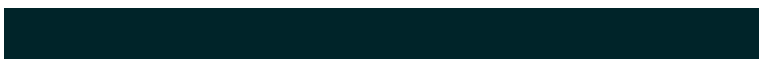
51.2480, 0.5240, -37.4507



36.3036, -4.3094, 0.6655



49.6810, -22.2055, -14.1616



12.0167, -5.5895, -2.9537

Previews

White Background



This preview shows how the HunterLab color 50.2098, 31.7213, 18.1399 looks on a white background.

Color Contrast Check

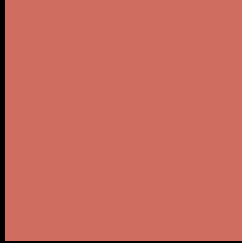
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2098, 31.7213, 18.1399 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 50.2098, 31.7213, 18.1399 Background



This preview shows how black text looks on a background with the HunterLab color 50.2098, 31.7213, 18.1399.



This preview shows how white text looks on a background with the HunterLab color 50.2098, 31.7213,

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

50.2098, 31.7213, 18.1399

Protanopia

50.5033, -3.7822, 13.7352

Deuteranopia

50.2913, 3.3642, 18.8393



Tritanopia

50.2848, 34.7866, 12.8237

Trichromacy



Original Color

50.2098, 31.7213, 18.1399

Protanomaly

49.6323, 8.4541, 14.7661

Deuteranomaly

50.0472, 13.2964, 18.5262

Tritanomaly

50.3618, 33.6643, 14.9196

Monochromacy



Original Color

50.2098, 31.7213, 18.1399

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3664, 8.3667, 8.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2098, 31.7213, 18.1399 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(208, 109, 97)` looks like.

```
.text, #text, p{  
    color:rgb(208, 109, 97)  
}
```

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(208, 109, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 109, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2098, 31.7213, 18.1399 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(208, 109, 97) }
```


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

```
.border{ border-color:rgb(208, 109, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 109, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 109, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 109, 97);  
box-shadow:4px 4px 4px 4px rgb(208, 109,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2098, 31.7213, 18.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 109, 97) }
```

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

```
.background{ background-color: rgb(208,  
109, 97) }
```

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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