

Converting Colors

HunterLab(67.7463, -4.7257,
5.0622)

Have a look what the booklet for
HunterLab(67.7463, -4.7257, 5.0622)
contains.

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Color

**HunterLab(67.6800, -4.8991,
5.1797)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B5B1
RGB	179, 181, 177
RGB Percent	70%, 71%, 69%
CMY	0.2980, 0.2902, 0.3059
CMYK	0.01, 0.00, 0.02, 0.29
HSL	90°, 3%, 70%
HSV	90°, 2%, 71%
XYZ	43.0501, 45.8058, 48.1674
YIQ	179.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

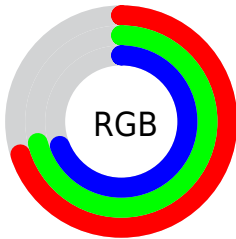
Format	Color
RYB	177, 181, 179
Decimal	11777457
CIELab	73.42, -1.44, 1.78
CIElCh	73, 2.293, 129.037
Yxy	45.8078, 0.3142, 0.3343
Android (android.graphics.Color)	4289967537 (0xFFB3B5B1)
YUV	179.9460, -1.4524, -0.8296
Hunter-Lab	67.6800, -4.8991, 5.1797

Details

The HunterLab color $67.6800, -4.8991, 5.1797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6074, -2.2530, 2.0881$, and the grayscale version is $67.5428, -3.6039, 3.6697$.

A 20% lighter version of the original color is $91.7135, -6.2501, 6.5672$, and $46.1835, -3.6700, 3.9135$ is the 20% darker color. If you saturate the color by 10%, you get $66.3996, -10.4441, 11.4837$, and if you desaturate by 10%, it is $69.0602, 0.9879, -1.8054$.

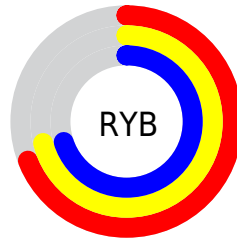
Distribution



Red (70%)

Green (71%)

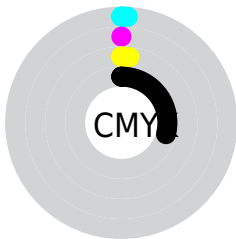
Blue (69%)



Red (69%)

Yellow (71%)

Blue (70%)

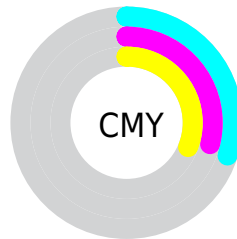


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6800, -4.8991, 5.1797 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 67.6800, -4.8991, 5.1797 by changing the saturation by 10% instead.

■ 67.6800, -4.8991,
5.1797

■ 67.6800, -4.8991,
5.1797

192.3630,
-12.0990, 12.6032

■ 56.6517, -4.2370,
4.4921

■ 91.6140, -6.3165,
6.6459

■ 46.2963, -3.6044,
3.8343

104.4557, -7.0664,
7.4205

■ 36.6622, -3.0043,
3.2085

117.8469, -7.8430,
8.2218

■ 27.8084, -2.4382,
2.6159

131.7661, -8.6454,
9.0490

■ 19.8106, -1.9077,
2.0575

146.1938, -9.4729,
9.9014

■ 12.7730, -1.4141,
1.5336

161.1127,

■ 6.1537, -1.3512,

-10.3248, 10.7784

1.5345

176.5072,
-11.2004, 11.6792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6800, -4.8991,
5.1797

■ 67.6800, -4.8991,
5.1797

■ 66.3996, -10.4441,
11.4837

■ 69.0602, 0.9879,
-1.8054

■ 65.2165, -15.6158,
17.0741

■ 70.5337, 7.1941,
-9.4406

■ 64.1334, -20.3917,
21.9289

■ 72.0992, 13.6903,
-17.6875

■ 63.1509, -24.7507,
26.0336

■ 73.7540, 20.4490,
-26.5069

■ 62.2690, -28.6762,

■ 74.9421, 24.6359,

29.3842

-28.2380

■ 61.4864, -32.1576,
31.9895

■ 75.9288, 27.6731,
-26.6043

■ 60.8012, -35.1916,
33.8737

■ 76.9537, 30.7915,
-24.9343

■ 60.2098, -37.7845,
35.0800

■ 78.0160, 33.9860,
-23.2312

■ 59.7072, -39.9545,
35.6758

■ 78.4408, 35.2529,
-22.5579

Harmonies

Analogous

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



67.6815, -3.9365, 5.5810



67.6800, -4.8991, 5.1797



67.6815, -5.5178, 4.3778

Triad

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



67.6815, -4.9007, 5.1808



67.6815, -4.3465, 1.8384



67.6815, -1.5793, 3.9895

Complementary

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



67.6800, -4.8991, 5.1797



66.6074, -2.2530, 2.0881

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.



67.6815, -1.6908, 2.9830



67.6800, -4.8991, 5.1797



67.6815, -3.2928, 1.7306

Square

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



67.6815, -4.9007, 5.1808



67.6815, -5.1992, 2.4449



67.6815, -2.3195, 2.1524



67.6815, -2.0159, 4.9003

Rectangle

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



67.6800, -4.8991, 5.1797



67.6815, -5.6516, 3.7168



67.6815, -2.3195, 2.1524



67.6815, -1.5539, 3.6513

Sweetspot

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



67.6815, -4.9007, 5.1808



90.7876, -5.6403, 5.8632



67.2607, -3.2888, 4.7218



42.2121, -2.6027, 2.7031



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.6815, -4.9007, 5.1808



90.4251, -7.1986, 7.6760



67.5065, -5.5136, 4.9677



31.4671, -2.6870, 2.8813



49.3324, -34.2046, 29.7996



8.9467, -5.2703, 5.4206

Inverse Universe

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



66.6074, -2.2530, 2.0881



88.4444, -2.3158, 1.9725



66.7873, -1.6314, 2.3147



30.6249, -0.6106, 0.4559



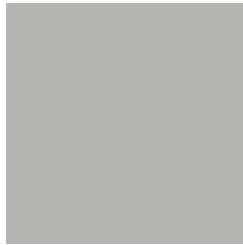
19.6459, 45.3506, -78.0519



3.9512, 8.5980, -11.6434

Previews

White Background



This preview shows how the HunterLab color 67.6800, -4.8991, 5.1797 looks on a white background.

Color Contrast Check

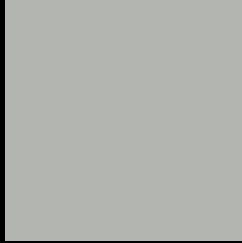
Large Text (above 18pt) WCAG AA × Fail

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 67.6800, -4.8991, 5.1797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

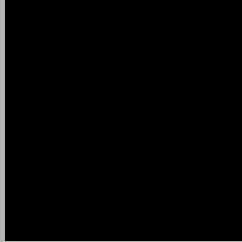
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6800, -4.8991, 5.1797 Background



This preview shows how black text looks on a background with the HunterLab color 67.6800, -4.8991, 5.1797.



This preview shows how white text looks on a background with the HunterLab color 67.6800, -4.8991, 5.1797.

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

67.6800, -4.8991, 5.1797

Protanopia

67.5020, -2.5068, 5.4731

Deuteranopia

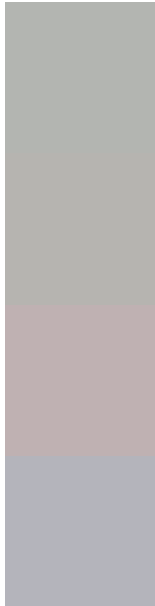
67.4479, 4.9236, 4.6222



Tritanopia

67.7600, -0.5588, -2.4019

Trichromacy



Original Color

67.6800, -4.8991, 5.1797

Protanomaly

67.6182, -3.6338, 5.5870

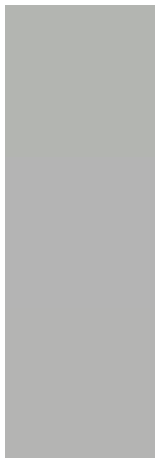
Deuteranomaly

67.6277, 1.0707, 4.7639

Tritanomaly

67.7744, -2.4223, 0.5916

Monochromacy



Original Color

67.6800, -4.8991, 5.1797

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5281, -3.7695, 4.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6800, -4.8991, 5.1797 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(179, 181, 177)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 177)  
}
```

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(179, 181, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6800, -4.8991, 5.1797 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(179, 181, 177) }
```


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

```
.border{ border-color:rgb(179, 181, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 181, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 181, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 181, 177); box-shadow:4px 4px 4px 4px rgb(179, 181, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6800, -4.8991, 5.1797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 177) }
```

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

```
.background{ background-color: rgb(179,  
181, 177) }
```

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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