

Converting Colors

HunterLab(70.0672, -4.5794,
8.3603)

Have a look what the booklet for
HunterLab(70.0672, -4.5794, 8.3603)
contains.

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Color

**HunterLab(70.0509, -4.4017,
8.3233)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBAB0
RGB	189, 186, 176
RGB Percent	74%, 73%, 69%
CMY	0.2588, 0.2706, 0.3098
CMYK	0.00, 0.02, 0.07, 0.26
HSL	46°, 9%, 72%
HSV	46°, 7%, 74%
XYZ	46.3817, 49.0713, 48.1015
YIQ	185.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

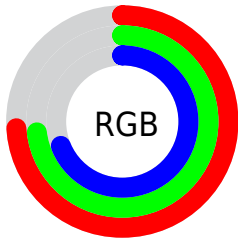
Format	Color
RYB	180, 189, 176
Decimal	12434096
CIELab	75.50, -0.73, 5.43
CIELCh	75, 5.480, 97.693
Yxy	49.0734, 0.3231, 0.3418
Android (android.graphics.Color)	4290624176 (0xFFBDBAB0)
YUV	185.7570, -4.8102, 2.8441
Hunter-Lab	70.0509, -4.4017, 8.3233

Details

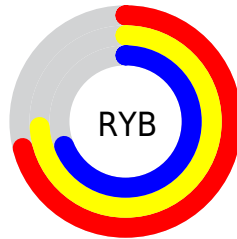
The HunterLab color $70.0509, -4.4017, 8.3233$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.1891, -2.7860, -1.1318$, and the grayscale version is $69.9902, -3.7345, 3.8027$.

A 20% lighter version of the original color is $94.2035, -5.7396, 9.8977$, and $48.4402, -3.0419, 6.4555$ is the 20% darker color. If you saturate the color by 10%, you get $68.2414, -5.0188, 14.2086$, and if you desaturate by 10%, it is $71.9292, -3.4896, 1.7519$.

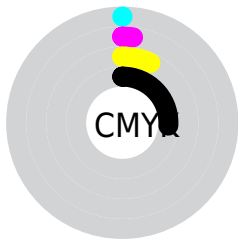
Distribution



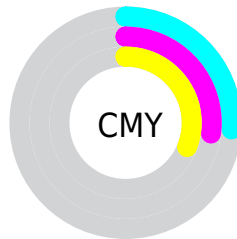
- Red (74%)
- Green (73%)
- Blue (69%)



- Red (71%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0509, -4.4017, 8.3233 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 70.0509, -4.4017, 8.3233 by changing the saturation by 10% instead.

■ 70.0509, -4.4017,
8.3233

■ 70.0509, -4.4017,
8.3233

195.7119,
-11.3863, 17.1171

■ 58.8878, -3.7698,
7.4448

■ 94.2340, -5.7641,
10.1405

■ 48.3888, -3.1693,
6.5830

107.1917, -6.4883,
11.0780

■ 38.6006, -2.6039,
5.7371

120.6943, -7.2404,
12.0353

■ 29.5792, -2.0757,
4.9038

134.7205, -8.0192,
13.0125

■ 21.3963, -1.5876,
4.0771

149.2516, -8.8240,
14.0095

■ 14.1487, -1.1427,
3.2454

164.2705, -9.6540,

■ 7.8010, -0.8264,

15.0260

3.3101

179.7619,
-10.5083, 16.0619

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0509, -4.4017,
8.3233

■ 70.0509, -4.4017,
8.3233

■ 68.2414, -5.0188,
14.2086

■ 71.9292, -3.4896,
1.7519

■ 66.4979, -5.3259,
19.3758

■ 73.8698, -2.2882,
-5.4772

■ 64.8234, -5.3175,
23.8010

■ 75.8721, -0.8111,
-13.3301

■ 63.2192, -4.9888,
27.4651

■ 77.9340, 0.9288,
-21.7734

■ 61.6860, -4.3388,

■ 79.4017, -0.6068,

30.3574

-21.7281

■ 60.2238, -3.3714,
32.4783

■ 80.7447, -2.8807,
-19.7655

■ 58.8318, -2.0965,
33.8434

■ 82.1014, -5.1407,
-17.8210

■ 57.5078, -0.5325,
34.4901

■ 83.4716, -7.3869,
-15.8945

■ 56.2466, 1.2848,
34.5028

■ 84.8548, -9.6194,
-13.9858

Harmonies

Analogous

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



70.0524, -1.8513, 8.0344



70.0509, -4.4017, 8.3233



70.0524, -6.7449, 7.4406

Triad

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



70.0524, -4.4035, 8.3244



70.0524, -7.6187, 0.8701



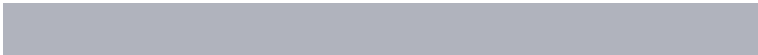
70.0524, 0.9008, 2.0007

Complementary

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



70.0509, -4.4017, 8.3233



67.1891, -2.7860, -1.1318

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.



70.0524, -0.6868, -0.0193



70.0509, -4.4017, 8.3233



70.0524, -5.6120, -0.6883

Square

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



70.0524, -4.4035, 8.3244



70.0524, -8.5836, 3.1794



70.0524, -3.0772, -1.0196



70.0524, 1.2357, 4.4410

Rectangle

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



70.0509, -4.4017, 8.3233



70.0524, -7.8796, 6.2853



70.0524, -3.0772, -1.0196



70.0524, 0.4948, 1.2474

Sweetspot

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



70.0524, -4.4035, 8.3244



94.9558, -5.3494, 6.9903



67.1761, 1.0918, 3.7553



44.0460, -2.4748, 3.1990



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.0524, -4.4035, 8.3244



93.4416, -6.0181, 12.1758



70.6478, -6.9768, 8.9392



32.7681, -2.1582, 4.6353



45.9510, 1.3096, 28.3377



9.5911, -0.5839, 5.8997

Inverse Universe

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



67.1891, -2.7860, -1.1318



88.9191, -3.4616, -2.7635



66.6070, -0.2285, -1.8169



30.9398, -1.1239, -1.4059



19.3923, 28.8803, -86.5830



4.9994, 2.6277, -11.9213

Previews

White Background



This preview shows how the HunterLab color 70.0509, -4.4017, 8.3233 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 70.0509, -4.4017, 8.3233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

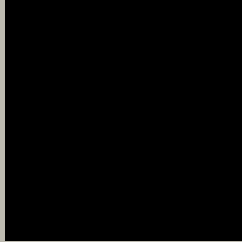
Any Text WCAG AA ✓ Pass

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 70.0509, -4.4017, 8.3233 Background



This preview shows how black text looks on a background with the HunterLab color 70.0509, -4.4017, 8.3233.



This preview shows how white text looks on a background with the HunterLab color 70.0509, -4.4017, 8.3233.

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

70.0509, -4.4017, 8.3233

Protanopia

70.0278, -2.9409, 8.3232

Deuteranopia

70.0587, 4.7629, 8.0518



Tritanopia

70.0747, 1.5486, -1.4868

Trichromacy



Original Color

70.0509, -4.4017, 8.3233

Protanomaly

69.9349, -3.2634, 8.2141

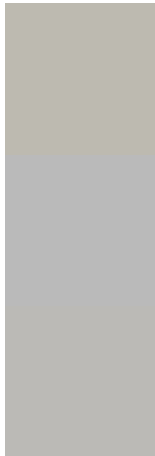
Deuteranomaly

69.9354, 1.3594, 7.8542

Tritanomaly

70.0225, -0.6587, 2.3710

Monochromacy



Original Color

70.0509, -4.4017, 8.3233

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0428, -4.0829, 5.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0509, -4.4017, 8.3233 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(189, 186, 176)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 176)  
}
```

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(189, 186, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0509, -4.4017, 8.3233 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(189, 186, 176) }
```


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

```
.border{ border-color:rgb(189, 186, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 176);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0509, -4.4017, 8.3233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 176) }
```

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

```
.background{ background-color: rgb(189,  
186, 176) }
```

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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