

Converting Colors

HunterLab(68.3876, 6.8025,
-4.5201)

Have a look what the booklet for
HunterLab(68.3876, 6.8025, -4.5201)
contains.

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Color

**HunterLab(68.4908, 6.7994,
-4.4515)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B0C7
RGB	196, 176, 199
RGB Percent	77%, 69%, 78%
CMY	0.2314, 0.3098, 0.2196
CMYK	0.02, 0.12, 0.00, 0.22
HSL	292°, 17%, 74%
HSV	292°, 12%, 78%
XYZ	48.5990, 46.9099, 60.5259
YIQ	184.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

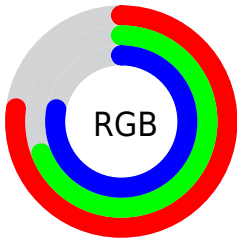
Format	Color
RYB	196, 176, 199
Decimal	12890311
CIELab	74.13, 11.32, -9.04
CIElCh	74, 14.489, 321.374
Yxy	46.9119, 0.3115, 0.3006
Android (android.graphics.Color)	4291080391 (0xFFC4B0C7)
YUV	184.6020, 7.0982, 9.9960
Hunter-Lab	68.4908, 6.7994, -4.4515

Details

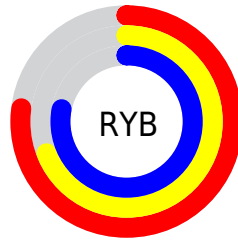
The HunterLab color $68.4908, 6.7994, -4.4515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1890, -13.8140, 11.5810$, and the grayscale version is $69.4567, -3.7060, 3.7737$.

A 20% lighter version of the original color is $92.6369, 6.3229, -3.3583$, and $46.8626, 6.9274, -4.8941$ is the 20% darker color. If you saturate the color by 10%, you get $62.7107, 16.3824, -12.1573$, and if you desaturate by 10%, it is $74.5972, -2.5904, 2.9752$.

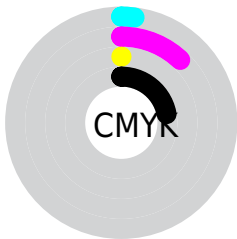
Distribution



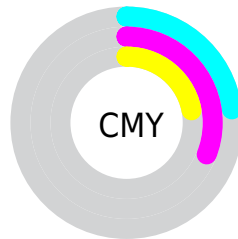
- Red (77%)
- Green (69%)
- Blue (78%)



- Red (77%)
- Yellow (69%)
- Blue (78%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4908, 6.7994, -4.4515 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 68.4908, 6.7994, -4.4515 by changing the saturation by 10% instead.

■ 68.4908, 6.7994,
-4.4515

■ 68.4908, 6.7994,
-4.4515

193.5104, 4.2338,
-0.7019

■ 57.4161, 6.8278,
-4.6412

■ 92.5106, 6.5564,
-3.9114

■ 47.0111, 6.7884,
-4.7733

105.3922, 6.3554,
-3.5712

■ 37.3239, 6.6704,
-4.8405

118.8218, 6.1061,
-3.1878

■ 28.4121, 6.4614,
-4.8348

132.7778, 5.8118,
-2.7639

■ 20.3503, 6.1439,
-4.7467

147.2411, 5.4752,
-2.3015

■ 13.2399, 5.6924,
-4.5655

162.1944, 5.0987,

■ 6.7646, 6.9304,

-1.8026

-5.2594

177.6222, 4.6843,
-1.2689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4908, 6.7994,
-4.4515

■ 68.4908, 6.7994,
-4.4515

■ 62.7107, 16.3824,
-12.1573

■ 74.5972, -2.5904,
2.9752

■ 57.3072, 26.1102,
-20.1335

■ 80.9812, -11.7695,
10.1338

■ 52.3480, 35.8560,
-28.3148

■ 87.6083, -20.7492,
17.0528

■ 47.9109, 45.3834,
-36.5499

■ 94.2447, -29.2613,
23.5680

■ 44.0819, 54.3039,

■ 94.4437, -28.5187,

-44.5612

23.7752

■ 40.9454, 62.0686,
-51.9249

■ 94.6455, -27.7672,
23.9851

■ 38.5658, 68.0421,
-58.1144

■ 94.8503, -27.0069,
24.1976

■ 36.9587, 71.7043,
-62.6527

■ 95.0578, -26.2379,
24.4127

■ 36.0730, 73.2069,
-65.3005

■ 95.2682, -25.4602,
24.6304

Harmonies

Analogous

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



68.4923, 1.1449, -8.8178



68.4908, 6.7994, -4.4515



68.4923, 9.6758, 1.8472

Triad

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



68.4923, 6.7977, -4.4502



68.4923, -1.6973, 14.8636



68.4923, -15.3497, -0.9342

Complementary

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



68.4908, 6.7994, -4.4515



73.1890, -13.8140, 11.5810

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.



68.4923, -16.0443, 5.5574



68.4908, 6.7994, -4.4515



68.4923, -8.3325, 14.2743

Square

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



68.4923, 6.7977, -4.4502



68.4923, 4.6480, 12.7037



68.4923, -13.5223, 11.0080



68.4923, -11.5866, -6.6549

Rectangle

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



68.4908, 6.7994, -4.4515



68.4923, 9.5594, 6.1227



68.4923, -13.5223, 11.0080



68.4923, -15.9439, 1.2440

Sweetspot

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



68.4923, 6.7977, -4.4502



97.4818, -1.5968, 2.4979



67.5446, -1.0028, -5.8270



44.7909, -0.2744, 0.7901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4923, 6.7977, -4.4502



88.5591, 12.3312, -8.5540



68.5108, 6.3033, -0.1150



32.7777, 2.2255, -1.3206



28.9732, 58.7688, -52.2181



6.4616, 13.0087, -10.8860

Inverse Universe

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



68.1539, 4.3950, 4.9699



88.0109, 8.4334, 6.8925



73.1827, -13.3666, 7.9273



32.6483, 1.3076, 2.2475



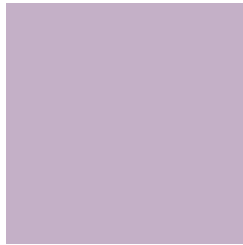
28.0408, 48.2177, 16.5928



6.1636, 10.7209, 2.6993

Previews

White Background



This preview shows how the HunterLab color 68.4908, 6.7994, -4.4515 looks on a white background.

Color Contrast Check

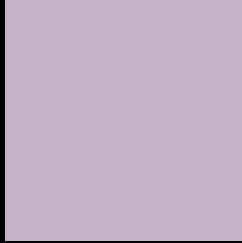
Large Text (above 18pt) WCAG AA × Fail

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 68.4908, 6.7994, -4.4515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

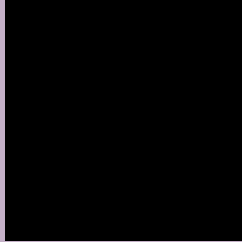
Any Text WCAG AA ✓ Pass

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 68.4908, 6.7994, -4.4515 Background



This preview shows how black text looks on a background with the HunterLab color 68.4908, 6.7994, -4.4515.



This preview shows how white text looks on a background with the HunterLab color 68.4908, 6.7994, -4.4515.

-4.4515.

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

68.4908, 6.7994, -4.4515

Protanopia

68.5677, -0.2252, -6.0694

Deuteranopia

68.4874, 5.3109, -4.4820



Tritanopia

68.4164, 4.5439, -0.4778

Trichromacy



Original Color

68.4908, 6.7994, -4.4515

Protanomaly

68.4809, 2.4387, -5.6017

Deuteranomaly

68.5836, 5.6328, -4.3514

Tritanomaly

68.5138, 5.0658, -1.8611

Monochromacy



Original Color

68.4908, 6.7994, -4.4515

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2766, -0.1106, 0.9933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4908, 6.7994, -4.4515 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(196, 176, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 199)  
}
```

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(196, 176, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4908, 6.7994, -4.4515 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(196, 176, 199) }
```


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

```
.border{ border-color:rgb(196, 176, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 176, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 176, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 176, 199); box-shadow:4px 4px 4px 4px rgb(196, 176, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4908, 6.7994, -4.4515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 199) }
```

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

```
.background{ background-color: rgb(196,  
176, 199) }
```

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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