

Converting Colors

HunterLab(70.8431, -0.2461,
-8.3046)

Have a look what the booklet for
HunterLab(70.8431, -0.2461,
-8.3046) contains.

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Color

**HunterLab(70.9658, -0.4816,
-8.3191)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BBD4
RGB	183, 187, 212
RGB Percent	72%, 73%, 83%
CMY	0.2823, 0.2666, 0.1686
CMYK	0.14, 0.12, 0.00, 0.17
HSL	232°, 25%, 77%
HSV	232°, 14%, 83%
XYZ	49.1825, 50.3614, 69.4160
YIQ	188.6540, -10.4090, 6.9270

Conversions

Conversions Part 2

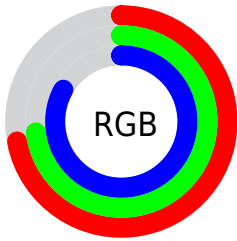
Format	Color
RYB	183, 187, 212
Decimal	12041172
CIELab	76.29, 3.61, -13.01
CIELCh	76, 13.501, 285.508
Yxy	50.3635, 0.2911, 0.2981
Android (android.graphics.Color)	4290231252 (0xFFB7BBD4)
YUV	188.6540, 11.5096, -4.9586
Hunter-Lab	70.9658, -0.4816, -8.3191

Details

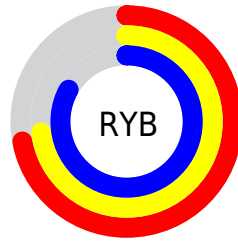
The HunterLab color $70.9658, -0.4816, -8.3191$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0744, -6.8774, 15.0131$, and the grayscale version is $71.1476, -3.7963, 3.8656$.

A 20% lighter version of the original color is $94.6953, -4.1780, -0.9576$, and $49.2243, 0.2233, -8.0853$ is the 20% darker color. If you saturate the color by 10%, you get $63.7885, 2.7698, -18.5408$, and if you desaturate by 10%, it is $78.3681, -3.3531, 1.1067$.

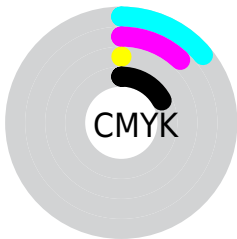
Distribution



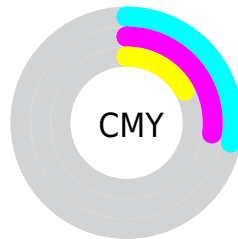
- Red (72%)
- Green (73%)
- Blue (83%)



- Red (72%)
- Yellow (73%)
- Blue (83%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9658, -0.4816, -8.3191 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 70.9658, -0.4816, -8.3191 by changing the saturation by 10% instead.

■ 70.9658, -0.4816,
-8.3191

■ 70.9658, -0.4816,
-8.3191

196.9990, -5.8943,
-5.7321

■ 59.7514, -0.0648,
-8.3610

■ 95.2435, -1.4446,
-8.0621

■ 49.1980, 0.3069,
-8.3414

108.2454, -1.9827,
-7.8575

■ 39.3514, 0.6273,
-8.2532

121.7903, -2.5559,
-7.6061

■ 30.2666, 0.8903,
-8.0901

135.8573, -3.1625,
-7.3106

■ 22.0140, 1.0872,
-7.8463

150.4278, -3.8009,
-6.9735

■ 14.6877, 1.2050,
-7.5215

165.4848, -4.4698,

■ 8.3459, 1.4389,

-6.5968

-7.3215

181.0132, -5.1680,
-6.1824

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9658, -0.4816,
-8.3191

■ 70.9658, -0.4816,
-8.3191

■ 63.7885, 2.7698,
-18.5408

■ 78.3681, -3.3531,
1.1067

■ 56.8681, 6.5108,
-29.7851

■ 85.9635, -5.9216,
9.9057

■ 50.2551, 10.8766,
-42.3292

■ 93.7321, -8.2497,
18.2126

■ 44.0171, 16.0355,
-56.4968

■ 98.7591, -12.1772,
23.2470

■ 38.2495, 22.1697,

-72.5948

■ 33.0857, 29.4069,
-90.7194

■ 28.7063, 37.6378,
-110.3028

■ 25.3277, 46.1832,
-129.3962

■ 23.7591, 51.0522,
-139.9039

Harmonies

Analogous

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



70.9673, -6.8322, -8.3804



70.9658, -0.4816, -8.3191



70.9673, 5.1678, -4.8052

Triad

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



70.9673, -0.4829, -8.3178



70.9673, 5.0067, 11.6883



70.9673, -15.2735, 6.7197

Complementary

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



70.9658, -0.4816, -8.3191



79.0744, -6.8774, 15.0131

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.



70.9673, -12.3253, 11.5592



70.9658, -0.4816, -8.3191



70.9673, -0.6966, 14.2513

Square

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



70.9673, -0.4829, -8.3178



70.9673, 8.4127, 6.9107



70.9673, -7.0384, 14.2063



70.9673, -15.2209, 0.6737

Rectangle

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



70.9658, -0.4816, -8.3191



70.9673, 7.7135, -1.1436



70.9673, -7.0384, 14.2063



70.9673, -14.6052, 8.5294

Sweetspot

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



70.9673, -0.4829, -8.3178



96.2468, -4.0109, 0.9563



78.5443, -13.7887, 3.2809



44.2036, -1.7373, 0.0466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9673, -0.4829, -8.3178



85.2314, 0.3546, -13.2872



70.6957, 4.6710, -8.5948



35.0462, -0.8254, -1.9982



18.8960, 39.2389, -108.3239



5.5396, 6.6565, -21.2934

Inverse Universe

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



71.7308, 6.4987, 5.4522



86.3787, 10.5045, 7.0147



79.3993, -12.1356, 15.2587



35.2823, 1.4571, 2.4032



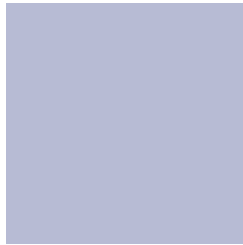
29.5047, 50.7454, 17.3784



7.3096, 12.6972, 3.3329

Previews

White Background



This preview shows how the HunterLab color 70.9658, -0.4816, -8.3191 looks on a white background.

Color Contrast Check

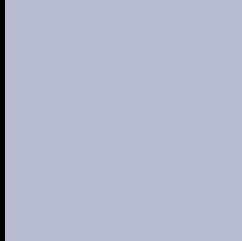
Large Text (above 18pt) WCAG AA × Fail

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 70.9658, -0.4816, -8.3191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

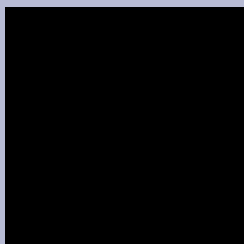
Any Text WCAG AA ✓ Pass

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 70.9658, -0.4816, -8.3191 Background



This preview shows how black text looks on a background with the HunterLab color 70.9658, -0.4816, -8.3191.



This preview shows how white text looks on a background with the HunterLab color 70.9658, -0.4816, -8.3191.

-8.3191.

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

70.9658, -0.4816, -8.3191

Protanopia

71.0524, -0.1844, -8.1970

Deuteranopia

70.9036, 5.4428, -8.8541



Tritanopia

70.7828, -3.2804, -3.7676

Trichromacy



Original Color

70.9658, -0.4816, -8.3191

Protanomaly

71.0524, -0.1844, -8.1970

Deuteranomaly

70.8247, 3.6764, -8.9922

Tritanomaly

70.9702, -2.4270, -5.0933

Monochromacy



Original Color

70.9658, -0.4816, -8.3191

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1073, -2.5511, -0.2733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9658, -0.4816, -8.3191 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(183, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(183, 187, 212)  
}
```

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(183, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 187, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9658, -0.4816, -8.3191 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(183, 187, 212) }
```


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

```
.border{ border-color:rgb(183, 187, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 187, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(183, 187,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9658, -0.4816, -8.3191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 187, 212) }
```

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

```
.background{ background-color: rgb(183,  
187, 212) }
```

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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