

Converting Colors

HunterLab(68.4835, -0.1627,
-8.9105)

Have a look what the booklet for
HunterLab(68.4835, -0.1627,
-8.9105) contains.

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Color

**HunterLab(68.4835, -0.1627,
-8.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B5CF
RGB	177, 181, 207
RGB Percent	69%, 71%, 81%
CMY	0.3059, 0.2902, 0.1882
CMYK	0.14, 0.13, 0.00, 0.19
HSL	232°, 24%, 75%
HSV	232°, 14%, 81%
XYZ	45.9179, 46.8999, 65.6639
YIQ	182.7680, -10.7300, 7.2380

Conversions

Conversions Part 2

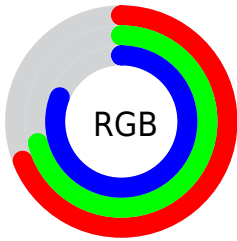
Format	Color
RYB	177, 181, 207
Decimal	11646415
CIELab	74.13, 3.86, -13.58
CIELCh	74, 14.120, 285.846
Yxy	46.9018, 0.2897, 0.2959
Android (android.graphics.Color)	4289836495 (0xFFB1B5CF)
YUV	182.7680, 11.9464, -5.0585
Hunter-Lab	68.4835, -0.1627, -8.9105

Details

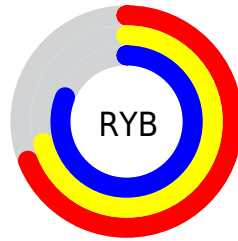
The HunterLab color $68.4835, -0.1627, -8.9105$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $76.9100, -6.8870, 15.2045$, and the grayscale version is $68.6725, -3.6642, 3.7311$.

A 20% lighter version of the original color is $92.2562, -2.9113, -4.0044$, and $46.9290, 0.7212, -9.1449$ is the 20% darker color. If you saturate the color by 10%, you get $61.4986, 3.0797, -18.9631$, and if you desaturate by 10%, it is $75.6908, -3.0289, 0.3462$.

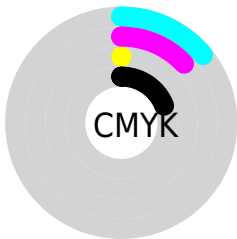
Distribution



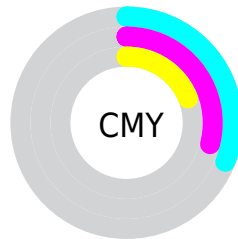
- Red (69%)
- Green (71%)
- Blue (81%)



- Red (69%)
- Yellow (71%)
- Blue (81%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (31%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4835, -0.1627, -8.9105 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 68.4835, -0.1627, -8.9105 by changing the saturation by 10% instead.

■ 68.4835, -0.1627,
-8.9105

■ 68.4835, -0.1627,
-8.9105

193.5000, -5.4201,
-6.5853

■ 57.4091, 0.2321,
-8.9171

■ 92.5025, -1.0855,
-8.7196

■ 47.0046, 0.5801,
-8.8604

105.3837, -1.6049,
-8.5460

■ 37.3179, 0.8747,
-8.7335

118.8130, -2.1605,
-8.3244

■ 28.4066, 1.1090,
-8.5305

132.7686, -2.7501,
-8.0577

■ 20.3454, 1.2735,
-8.2470

147.2316, -3.3723,
-7.7484

■ 13.2357, 1.3532,
-7.8885

162.1846, -4.0255,

■ 6.7593, 2.1245,

-7.3986

-8.7081

177.6121, -4.7085,
-7.0103

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.4835, -0.1627,
-8.9105

■ 68.4835, -0.1627,
-8.9105

■ 61.4986, 3.0797,
-18.9631

■ 75.6908, -3.0289,
0.3462

■ 54.7683, 6.8076,
-30.0389

■ 83.0886, -5.5956,
8.9769

■ 48.3432, 11.1555,
-42.4153

■ 90.6572, -7.9252,
17.1166

■ 42.2919, 16.2893,
-56.4134

■ 97.9098, -11.7260,
24.3789

■ 36.7106, 22.3852,

■ 98.6332, -12.8760,

-72.3282

25.0667

■ 31.7344, 29.5540,
-90.2190

■ 27.5455, 37.6472,
-109.4310

■ 24.3580, 45.9205,
-127.8775

■ 23.0595, 49.9722,
-136.6980

Harmonies

Analogous

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



68.4849, -6.7284, -9.0182



68.4835, -0.1627, -8.9105



68.4849, 5.6712, -5.2101

Triad

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



68.4849, -0.1640, -8.9092



68.4849, 5.3928, 11.8233



68.4849, -15.5148, 6.6099

Complementary

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



68.4835, -0.1627, -8.9105



76.9100, -6.8870, 15.2045

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.



68.4849, -12.5128, 11.6029



68.4835, -0.1627, -8.9105



68.4849, -0.5322, 14.4146

Square

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



68.4849, -0.1640, -8.9092



68.4849, 8.9612, 6.9377



68.4849, -7.0831, 14.3379



68.4849, -15.4246, 0.3546

Rectangle

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



68.4835, -0.1627, -8.9105



68.4849, 8.2900, -1.3894



68.4849, -7.0831, 14.3379



68.4849, -14.8389, 8.4783

Sweetspot

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



68.4849, -0.1640, -8.9092



96.2320, -3.9861, 0.9386



76.3293, -13.9239, 3.1444



44.1955, -1.7236, 0.0368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4849, -0.1640, -8.9092



84.2700, 0.8542, -14.6216



68.2483, 5.0651, -9.1406



34.1589, -0.7865, -1.9523



18.5192, 38.8355, -106.9821



5.2617, 6.2557, -20.0811

Inverse Universe

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



69.3160, 6.9297, 5.4387



85.5596, 11.4907, 7.2274



77.2035, -12.2315, 15.4137



34.3999, 1.4037, 2.3599



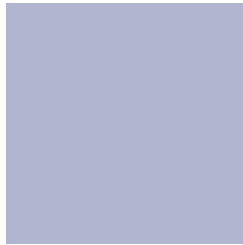
29.0129, 49.8912, 17.1527



6.9227, 12.0277, 3.1377

Previews

White Background



This preview shows how the HunterLab color 68.4835, -0.1627, -8.9105 looks on a white background.

Color Contrast Check

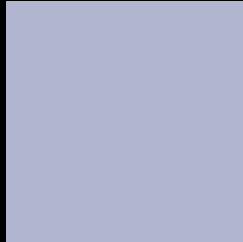
Large Text (above 18pt) WCAG AA × Fail

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 68.4835, -0.1627, -8.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

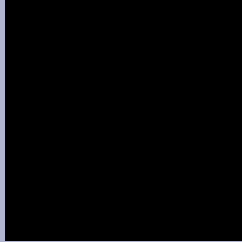
Any Text WCAG AA ✓ Pass

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 68.4835, -0.1627, -8.9105 Background



This preview shows how black text looks on a background with the HunterLab color 68.4835, -0.1627, -8.9105.



This preview shows how white text looks on a background with the HunterLab color 68.4835, -0.1627, -8.9105.

-8.9105.

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

68.4835, -0.1627, -8.9105

Protanopia

68.5695, 0.1319, -8.7883

Deuteranopia

68.3299, 5.4130, -9.5804



Tritanopia

68.5654, -3.6437, -3.4916

Trichromacy



Original Color

68.4835, -0.1627, -8.9105

Protanomaly

68.5695, 0.1319, -8.7883

Deuteranomaly

68.2534, 3.6639, -9.7162

Tritanomaly

68.4858, -2.1068, -5.6749

Monochromacy



Original Color

68.4835, -0.1627, -8.9105

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6188, -2.2469, -0.8461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4835, -0.1627, -8.9105 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(177, 181, 207)` looks like.

```
.text, #text, p{  
    color:rgb(177, 181, 207)  
}
```

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(177, 181, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 181, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4835, -0.1627, -8.9105 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(177, 181, 207) }
```


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

```
.border{ border-color:rgb(177, 181, 207) }
```

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

Here you see how a box with a 4 pixel rgb(177, 181, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 181, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 181, 207);  
box-shadow:4px 4px 4px 4px rgb(177, 181,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4835, -0.1627, -8.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 181, 207) }
```

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

```
.background{ background-color: rgb(177,  
181, 207) }
```

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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