

Converting Colors

HunterLab(68.8369, 5.6796,
-16.7582)

Have a look what the booklet for
HunterLab(68.8369, 5.6796,
-16.7582) contains.

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Color

**HunterLab(68.9793, 5.6540,
-16.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B3DE
RGB	183, 179, 222
RGB Percent	72%, 70%, 87%
CMY	0.2823, 0.2980, 0.1294
CMYK	0.18, 0.19, 0.00, 0.13
HSL	246°, 39%, 79%
HSV	246°, 19%, 87%
XYZ	48.8334, 47.5814, 75.7176
YIQ	185.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

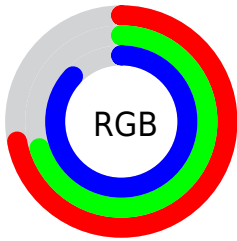
Format	Color
RYB	183, 179, 222
Decimal	12039134
CIELab	74.56, 10.12, -21.05
CIELCh	75, 23.356, 295.667
Yxy	47.5834, 0.2837, 0.2764
Android (android.graphics.Color)	4290229214 (0xFFB7B3DE)
YUV	185.0980, 18.1927, -1.8399
Hunter-Lab	68.9793, 5.6540, -16.7963

Details

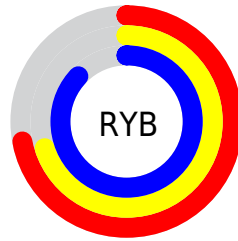
The HunterLab color $68.9793, 5.6540, -16.7963$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.9070, -12.4459, 21.3481$, and the grayscale version is $69.6247, -3.7150, 3.7828$.

A 20% lighter version of the original color is $92.1886, 0.0658, -4.0385$, and $47.3894, 6.1194, -16.4318$ is the 20% darker color. If you saturate the color by 10%, you get $60.9049, 11.4858, -29.5452$, and if you desaturate by 10%, it is $77.3682, 0.2324, -5.2819$.

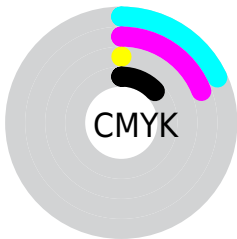
Distribution



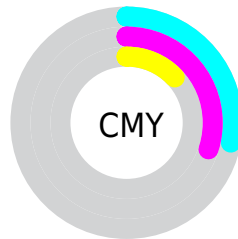
- Red (72%)
- Green (70%)
- Blue (87%)



- Red (72%)
- Yellow (70%)
- Blue (87%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9793, 5.6540, -16.7963 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 68.9793, 5.6540, -16.7963 by changing the saturation by 10% instead.

■ 68.9793, 5.6540,
-16.7963

■ 68.9793, 5.6540,
-16.7963

194.2005, 2.6436,
-16.6212

■ 57.8767, 5.7434,
-16.5430

■ 93.0504, 5.2990,
-17.1157

■ 47.4421, 5.7681,
-16.2267

105.9560, 5.0453,
-17.1908

■ 37.7231, 5.7183,
-15.8455

119.4085, 4.7454,
-17.2130

■ 28.7767, 5.5825,
-15.4040

133.3866, 4.4022,
-17.1852

■ 20.6768, 5.3444,
-14.9218

147.8712, 4.0184,
-17.1100

■ 13.5230, 4.9800,
-14.4646

162.8451, 3.5961,

■ 7.1062, 5.8240,

-16.9895

-15.5098

178.2929, 3.1373,
-16.8259

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9793, 5.6540,
-16.7963

■ 68.9793, 5.6540,
-16.7963

■ 60.9049, 11.4858,
-29.5452

■ 77.3682, 0.2324,
-5.2819

■ 53.2045, 17.8576,
-43.9155

■ 86.0216, -4.8755,
5.2883

■ 45.9704, 24.9127,
-60.3687

■ 94.9067, -9.7471,
15.1373

■ 39.3350, 32.7685,
-79.3555

■ 99.0222, -10.7191,
19.4506

■ 33.4918, 41.3746,

-100.9789

■ 28.7104, 50.1824,
-124.1457

■ 25.3068, 57.7089,
-145.3052

■ 23.3967, 62.2739,
-159.6205

■ 23.3014, 62.5375,
-160.3912

Harmonies

Analogous

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



68.9807, -5.2643, -19.2921



68.9793, 5.6540, -16.7963



68.9807, 14.5345, -8.4938

Triad

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



68.9807, 5.6528, -16.7949



68.9807, 8.5683, 18.3026



68.9807, -23.4070, 5.2476

Complementary

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



68.9793, 5.6540, -16.7963



83.9070, -12.4459, 21.3481

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.



68.9807, -20.1889, 14.1016



68.9793, 5.6540, -16.7963



68.9807, -2.0900, 20.8572

Square

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



68.9807, 5.6528, -16.7949



68.9807, 16.2899, 11.8620



68.9807, -12.5498, 19.4475



68.9807, -21.6162, -5.4740

Rectangle

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



68.9793, 5.6540, -16.7963



68.9807, 17.8721, -1.3778



68.9807, -12.5498, 19.4475



68.9807, -22.8809, 8.5210

Sweetspot

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



68.9807, 5.6528, -16.7949



93.8542, -1.7488, -1.9642



80.7577, -15.4347, -1.2448



43.1147, -0.6252, -1.2910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9807, 5.6528, -16.7949



77.0631, 9.1501, -25.1423



70.9685, 12.2075, -13.7915



36.4746, 0.1301, -2.5352



18.0166, 48.2408, -123.1379



4.9619, 12.8733, -30.7148

Inverse Universe

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



72.6868, 17.4431, -9.0115



82.3235, 25.5865, -13.6936



82.0716, -19.0810, 19.4270



37.2995, 2.8593, -0.9435



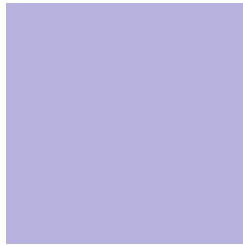
34.2753, 66.0603, -34.9271



9.0598, 17.5178, -9.6692

Previews

White Background



This preview shows how the HunterLab color 68.9793, 5.6540, -16.7963 looks on a white background.

Color Contrast Check

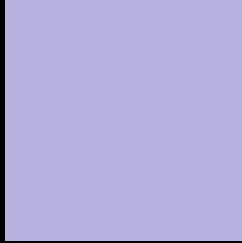
Large Text (above 18pt) WCAG AA × Fail

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 68.9793, 5.6540, -16.7963 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 68.9793, 5.6540, -16.7963 Background



This preview shows how black text looks on a background with the HunterLab color 68.9793, 5.6540, -16.7963.



This preview shows how white text looks on a background with the HunterLab color 68.9793, 5.6540,

-16.7963.

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

68.9793, 5.6540, -16.7963

Protanopia

69.1639, 1.9089, -17.8015

Deuteranopia

68.8906, 5.3575, -16.9325



Tritanopia

68.9405, -2.2760, -3.5064

Trichromacy



Original Color

68.9793, 5.6540, -16.7963

Protanomaly

69.0815, 3.0691, -17.2955

Deuteranomaly

68.8906, 5.3575, -16.9325

Tritanomaly

69.0393, 0.2152, -8.1500

Monochromacy



Original Color

68.9793, 5.6540, -16.7963

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3791, -0.7642, -2.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9793, 5.6540, -16.7963 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, 179, 222)` looks like.

```
.text, #text, p{  
    color:rgb(183, 179, 222)  
}
```

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, 179, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 179, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9793, 5.6540, -16.7963 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, 179, 222) }
```


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

```
.border{ border-color:rgb(183, 179, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 179, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 179, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 179, 222);  
box-shadow:4px 4px 4px 4px rgb(183, 179,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9793, 5.6540, -16.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 179, 222) }
```

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

```
.background{ background-color: rgb(183,  
179, 222) }
```

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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