

Converting Colors

HunterLab(67.8935, 1.5431,
-3.2246)

Have a look what the booklet for
HunterLab(67.8935, 1.5431, -3.2246)
contains.

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Color

**HunterLab(67.8935, 1.5431,
-3.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B2C3
RGB	185, 178, 195
RGB Percent	73%, 70%, 76%
CMY	0.2745, 0.3019, 0.2353
CMYK	0.05, 0.09, 0.00, 0.24
HSL	265°, 12%, 73%
HSV	265°, 9%, 76%
XYZ	45.7784, 46.0953, 58.1143
YIQ	182.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

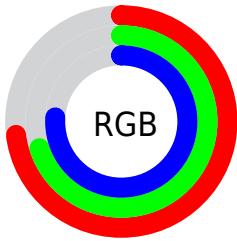
Format	Color
R_{YB}	185, 178, 195
Decimal	12169923
CIE _{Lab}	73.61, 5.69, -7.74
CIE _{LCh}	74, 9.604, 306.345
Yxy	46.0972, 0.3052, 0.3073
Android (android.graphics.Color)	4290360003 (0xFFB9B2C3)
YUV	182.0310, 6.3937, 2.6038
Hunter-Lab	67.8935, 1.5431, -3.2246

Details

The HunterLab color $67.8935, 1.5431, -3.2246$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7580, -8.8503, 10.3534$, and the grayscale version is $68.3835, -3.6488, 3.7154$.

A 20% lighter version of the original color is $91.9645, 0.6847, -2.6944$, and $46.3636, 2.2434, -3.6167$ is the 20% darker color. If you saturate the color by 10%, you get $61.2462, 7.9824, -12.1021$, and if you desaturate by 10%, it is $74.7674, -4.7404, 5.0457$.

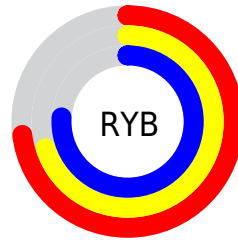
Distribution



Red (73%)

Green (70%)

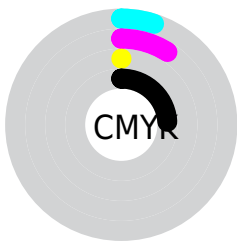
Blue (76%)



Red (73%)

Yellow (70%)

Blue (76%)

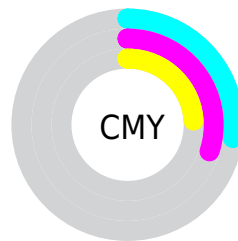


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8935, 1.5431, -3.2246 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 67.8935, 1.5431, -3.2246 by changing the saturation by 10% instead.

■ 67.8935, 1.5431,
-3.2246

■ 67.8935, 1.5431,
-3.2246

192.6654, -3.0276,
0.9313

■ 56.8529, 1.8434,
-3.4674

■ 91.8502, 0.7945,
-2.5842

■ 46.4844, 2.0913,
-3.6547

104.7024, 0.3564,
-2.1963

■ 36.8363, 2.2787,
-3.7791

118.1037, -0.1209,
-1.7668

■ 27.9672, 2.3971,
-3.8329

132.0326, -0.6353,
-1.2981

■ 19.9525, 2.4342,
-3.8058

146.4697, -1.1847,
-0.7922

■ 12.8955, 2.3710,
-3.6851

161.3977, -1.7676,

■ 6.3205, 3.5865,

-0.2510

-4.7297

176.8010, -2.3823,
0.3240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8935, 1.5431,
-3.2246

■ 67.8935, 1.5431,
-3.2246

■ 61.2462, 7.9824,
-12.1021

■ 74.7674, -4.7404,
5.0457

■ 54.8580, 14.6151,
-21.7427

■ 81.8355, -10.8960,
12.8294

■ 48.7788, 21.4649,
-32.3231

■ 89.0771, -16.9537,
20.2267

■ 43.0742, 28.5277,
-44.0259

■ 96.1411, -22.4436,
27.0083

■ 37.8323, 35.7256,

■ 97.1606, -18.7343,

-56.9767

28.0356

■ 33.1701, 42.8211,
-71.0984

■ 98.2345, -14.8716,
29.1094

■ 29.2334, 49.2908,
-85.8386

■ 98.3464, -14.4715,
29.2208

■ 26.1780, 54.2470,
-99.8562

■ 24.0357, 56.9734,
-111.5512

Harmonies

Analogous

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



67.8949, -2.6741, -4.9406



67.8935, 1.5431, -3.2246



67.8949, 4.4251, 0.3335

Triad

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



67.8949, 1.5416, -3.2234



67.8949, -0.1442, 10.7648



67.8949, -11.9572, 2.7861

Complementary

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



67.8935, 1.5431, -3.2246



72.7580, -8.8503, 10.3534

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.



67.8949, -11.3193, 6.8943



67.8935, 1.5431, -3.2246



67.8949, -4.5734, 11.3281

Square

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



67.8949, 1.5416, -3.2234



67.8949, 3.4344, 8.3638



67.8949, -8.6442, 9.9555



67.8949, -10.4098, -1.3293

Rectangle

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



67.8935, 1.5431, -3.2246



67.8949, 5.1635, 3.1726



67.8949, -8.6442, 9.9555



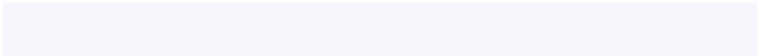
67.8949, -11.9906, 4.2147

Sweetspot

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



67.8949, 1.5416, -3.2234



96.0429, -2.7268, 2.0492



70.3269, -5.7130, -0.2927



44.5929, -0.9552, 0.5372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8949, 1.5416, -3.2234



89.5627, 3.2891, -5.9688



68.6731, 4.1741, -2.1870



31.5372, 0.9133, -1.7665



19.2972, 46.3174, -90.3996



4.4857, 10.1485, -16.2223

Inverse Universe

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



68.6118, 3.5175, 1.2249



90.6886, 6.3719, 1.0439



72.0508, -11.3712, 9.5366



31.8984, 1.9060, 0.4788



28.9105, 52.3375, -3.2358



6.1202, 11.2776, -2.2203

Previews

White Background



This preview shows how the HunterLab color 67.8935, 1.5431, -3.2246 looks on a white background.

Color Contrast Check

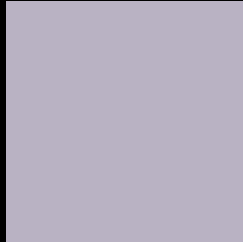
Large Text (above 18pt) WCAG AA × Fail

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 67.8935, 1.5431, -3.2246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

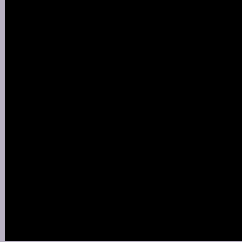
Any Text WCAG AA ✓ Pass

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 67.8935, 1.5431, -3.2246 Background



This preview shows how black text looks on a background with the HunterLab color 67.8935, 1.5431, -3.2246.



This preview shows how white text looks on a background with the HunterLab color 67.8935, 1.5431, -3.2246.

-3.2246.

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

67.8935, 1.5431, -3.2246

Protanopia

68.0671, -0.8272, -3.5621

Deuteranopia

67.9686, 4.7861, -3.0717



Tritanopia

67.7944, 1.0078, -1.8211

Trichromacy



Original Color

67.8935, 1.5431, -3.2246

Protanomaly

67.9491, 0.2885, -3.6943

Deuteranomaly

67.9730, 3.3126, -3.0919

Tritanomaly

67.8272, 1.1852, -2.2862

Monochromacy



Original Color

67.8935, 1.5431, -3.2246

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3395, -1.9986, 1.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8935, 1.5431, -3.2246 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(185, 178, 195)` looks like.

```
.text, #text, p{  
    color:rgb(185, 178, 195)  
}
```

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(185, 178, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 178, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8935, 1.5431, -3.2246 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(185, 178, 195) }
```


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

```
.border{ border-color:rgb(185, 178, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 178, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 178, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 178, 195);  
box-shadow:4px 4px 4px 4px rgb(185, 178,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8935, 1.5431, -3.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 178, 195) }
```

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

```
.background{ background-color: rgb(185,  
178, 195) }
```

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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