

Converting Colors

HunterLab(68.0152, 2.8425,
-1.8130)

Have a look what the booklet for
HunterLab(68.0152, 2.8425, -1.8130)
contains.

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Color

**HunterLab(67.9068, 2.9568,
-2.1545)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB1C1
RGB	189, 177, 193
RGB Percent	74%, 69%, 76%
CMY	0.2588, 0.3059, 0.2431
CMYK	0.02, 0.08, 0.00, 0.24
HSL	285°, 11%, 73%
HSV	285°, 8%, 76%
XYZ	46.3340, 46.1133, 56.9108
YIQ	182.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

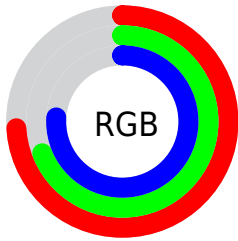
Format	Color
R _Y B	189, 177, 193
Decimal	12431809
CIE Lab	73.62, 7.22, -6.59
CIE LCh	74, 9.774, 317.624
Yxy	46.1153, 0.3102, 0.3087
Android (android.graphics.Color)	4290621889 (0xFFBDB1C1)
YUV	182.4120, 5.2199, 5.7777
Hunter-Lab	67.9068, 2.9568, -2.1545

Details

The HunterLab color $67.9068, 2.9568, -2.1545$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5117, -10.1664, 9.3991$, and the grayscale version is $68.5468, -3.6575, 3.7243$.

A 20% lighter version of the original color is $91.9401, 1.9834, -1.1076$, and $46.4144, 3.7459, -3.0277$ is the 20% darker color. If you saturate the color by 10%, you get $61.9801, 11.3741, -9.8720$, and if you desaturate by 10%, it is $74.1041, -5.2973, 5.2031$.

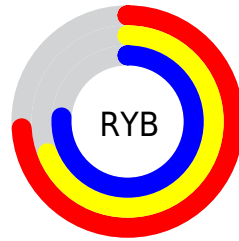
Distribution



Red (74%)

Green (69%)

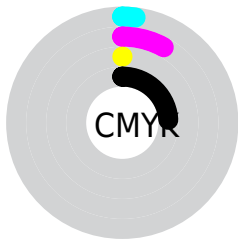
Blue (76%)



Red (74%)

Yellow (69%)

Blue (76%)

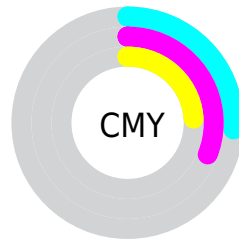


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9068, 2.9568, -2.1545 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 67.9068, 2.9568, -2.1545 by changing the saturation by 10% instead.

■ 67.9068, 2.9568,
-2.1545

■ 67.9068, 2.9568,
-2.1545

192.6842, -1.0594,
2.3800

■ 56.8655, 3.1814,
-2.4475

■ 91.8649, 2.3485,
-1.4197

■ 46.4961, 3.3491,
-2.6874

104.7178, 1.9761,
-0.9872

■ 36.8472, 3.4510,
-2.8671

118.1198, 1.5618,
-0.5146

■ 27.9771, 3.4772,
-2.9790

132.0492, 1.1083,
-0.0043

■ 19.9613, 3.4137,
-3.0128

146.4869, 0.6176,
0.5420

■ 12.9032, 3.2391,
-2.9550

161.4155, 0.0917,

■ 6.3308, 4.6319,

1.1224

-3.9689

176.8193, -0.4678,
1.7356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9068, 2.9568,
-2.1545

■ 67.9068, 2.9568,
-2.1545

■ 61.9801, 11.3741,
-9.8720

■ 74.1041, -5.2973,
5.2031

■ 56.3639, 19.9442,
-17.9917

■ 80.5322, -13.3900,
12.2445

■ 51.1152, 28.6075,
-26.5238

■ 87.1644, -21.3396,
19.0183

■ 46.3028, 37.2295,
-35.4207

■ 93.9778, -29.1661,
25.5677

■ 42.0086, 45.5530,

■ 94.6235, -28.1381,

-44.5248

26.2008

■ 38.3248, 53.1514,
-53.5065

■ 95.0100, -26.7023,
26.5928

■ 35.3408, 59.4242,
-61.8256

■ 95.4064, -25.2366,
26.9935

■ 33.1194, 63.7092,
-68.7968

■ 95.8125, -23.7417,
27.4028

■ 31.6125, 65.7336,
-73.9953

■ 96.2283, -22.2179,
27.8206

Harmonies

Analogous

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



67.9083, -0.9588, -4.7202



67.9068, 2.9568, -2.1545



67.9083, 5.1282, 1.8891

Triad

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



67.9083, 2.9552, -2.1533



67.9083, -1.7425, 11.3308



67.9083, -11.7628, 1.1290

Complementary

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



67.9068, 2.9568, -2.1545



71.5117, -10.1664, 9.3991

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.



67.9083, -11.9600, 5.4554



67.9068, 2.9568, -2.1545



67.9083, -6.2547, 11.1570

Square

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



67.9083, 2.9552, -2.1533



67.9083, 2.3685, 9.5596



67.9083, -9.9677, 9.0680



67.9083, -9.4216, -2.7411

Rectangle

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



67.9068, 2.9568, -2.1545



67.9083, 5.2605, 4.7909



67.9083, -9.9677, 9.0680



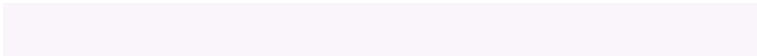
67.9083, -12.0798, 2.5834

Sweetspot

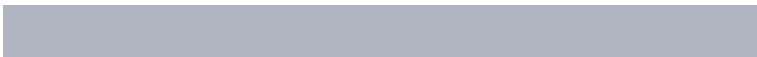
The Sweet Spot groups the original color and five complimentary colors.



67.9083, 2.9552, -2.1533



96.0296, -2.9815, 3.3312



68.0850, -2.9092, -2.0327



44.5183, -1.4332, 1.5894



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.9083, 2.9552, -2.1533



89.3691, 6.0429, -4.7729



68.1685, 3.5922, 0.0613



31.8067, 1.8247, -1.4047



25.6678, 53.9336, -60.7519



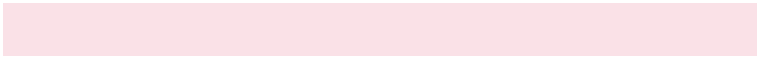
5.6175, 11.5897, -11.6386

Inverse Universe

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



67.9117, 2.2101, 3.7174



89.3789, 4.8255, 4.9307



71.2836, -10.7699, 7.4929



31.8093, 1.4271, 1.7485



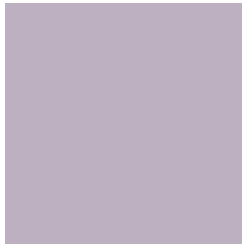
27.7401, 48.0622, 13.6115



5.8650, 10.3537, 1.3890

Previews

White Background



This preview shows how the HunterLab color 67.9068, 2.9568, -2.1545 looks on a white background.

Color Contrast Check

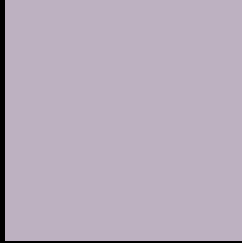
Large Text (above 18pt) WCAG AA × Fail

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 67.9068, 2.9568, -2.1545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

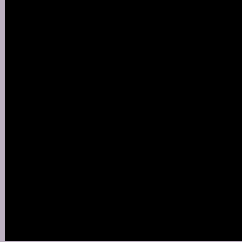
Any Text WCAG AA ✓ Pass

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 67.9068, 2.9568, -2.1545 Background



This preview shows how black text looks on a background with the HunterLab color 67.9068, 2.9568, -2.1545.



This preview shows how white text looks on a background with the HunterLab color 67.9068, 2.9568, -2.1545.

-2.1545.

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

67.9068, 2.9568, -2.1545

Protanopia

68.0338, -1.0086, -3.0898

Deuteranopia

67.9988, 4.7554, -2.0067



Tritanopia

67.8415, 2.6052, -1.2279

Trichromacy



Original Color

67.9068, 2.9568, -2.1545

Protanomaly

67.9724, 0.2352, -2.6311

Deuteranomaly

67.9024, 4.4318, -2.1342

Tritanomaly

67.8741, 2.7805, -1.6899

Monochromacy



Original Color

67.9068, 2.9568, -2.1545

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1924, -1.0429, 1.6117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9068, 2.9568, -2.1545 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(189, 177, 193)` looks like.

```
.text, #text, p{  
    color:rgb(189, 177, 193)  
}
```

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(189, 177, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 177, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9068, 2.9568, -2.1545 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(189, 177, 193) }
```


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

```
.border{ border-color:rgb(189, 177, 193) }
```

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

Here you see how a box with a 4 pixel rgb(189, 177, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 177, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 177, 193);  
box-shadow:4px 4px 4px 4px rgb(189, 177,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9068, 2.9568, -2.1545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 177, 193) }
```

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

```
.background{ background-color: rgb(189,  
177, 193) }
```

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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