

Converting Colors

HunterLab(68.5780, -1.4217,
3.5060)

Have a look what the booklet for
HunterLab(68.5780, -1.4217, 3.5060)
contains.

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Color

**HunterLab(68.5795, -1.4176,
3.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB5B7
RGB	187, 181, 183
RGB Percent	73%, 71%, 72%
CMY	0.2667, 0.2902, 0.2823
CMYK	0.00, 0.03, 0.02, 0.27
HSL	340°, 4%, 72%
HSV	340°, 3%, 73%
XYZ	45.5647, 47.0315, 51.4762
YIQ	183.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

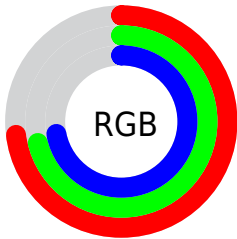
Format	Color
R_YB	187, 181, 183
Decimal	12301751
CIE Lab	74.21, 2.48, -0.27
CIE LCh	74, 2.498, 353.828
Yxy	47.0335, 0.3163, 0.3264
Android (android.graphics.Color)	4290491831 (0xFFBBB5B7)
YUV	183.0220, -0.0108, 3.4887
Hunter-Lab	68.5795, -1.4176, 3.5022

Details

The HunterLab color $68.5795, -1.4176, 3.5022$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9060, -5.9369, 4.0410$, and the grayscale version is $68.8233, -3.6722, 3.7393$.

A 20% lighter version of the original color is $92.6580, -2.5916, 4.7966$, and $47.0302, -0.3975, 2.3484$ is the 20% darker color. If you saturate the color by 10%, you get $62.7975, 6.0019, 2.6470$, and if you desaturate by 10%, it is $74.6314, -8.6641, 4.5953$.

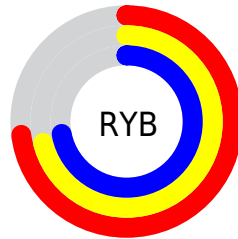
Distribution



Red (73%)

Green (71%)

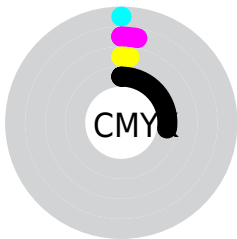
Blue (72%)



Red (73%)

Yellow (71%)

Blue (72%)

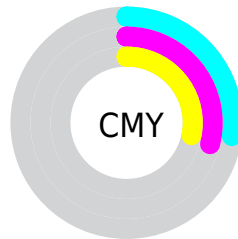


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5795, -1.4176, 3.5022 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 68.5795, -1.4176, 3.5022 by changing the saturation by 10% instead.

■ 68.5795, -1.4176,
3.5022

■ 68.5795, -1.4176,
3.5022

193.6358, -7.1812,
10.2157

■ 57.4997, -0.9538,
2.9132

■ 92.6087, -2.4692,
4.7871

■ 47.0893, -0.5321,
2.3604

105.4946, -3.0487,
5.4773

■ 37.3963, -0.1585,
1.8477

118.9284, -3.6617,
6.1977

■ 28.4783, 0.1614,
1.3785

132.8884, -4.3069,
6.9472

■ 20.4096, 0.4198,
0.9572

147.3555, -4.9825,
7.7247

■ 13.2912, 0.6050,
0.5901

162.3126, -5.6875,

■ 6.8279, 1.2202,

8.5292

0.2086

177.7441, -6.4208,
9.3598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5795, -1.4176,
3.5022

■ 68.5795, -1.4176,
3.5022

■ 62.7975, 6.0019,
2.6470

■ 74.6314, -8.6641,
4.5953

■ 57.3257, 13.5933,
2.0803

■ 80.9132, -15.7439,
5.8800

■ 52.2209, 21.3140,
1.8699

■ 87.3978, -22.6775,
7.3241

■ 47.5516, 29.0611,
2.0934

■ 93.7881, -29.1014,
8.5974

■ 43.3990, 36.6315,

■ 94.1807, -26.8548,

2.8316

2.9943

■ 39.8538, 43.6842,
4.1497

■ 94.5013, -25.0276,
-1.5637

■ 37.0051, 49.7341,
6.0636

■ 34.9198, 54.2306,
8.4987

■ 33.6108, 56.7596,
11.2660

Harmonies

Analogous

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



68.5810, -1.8434, 2.4621



68.5795, -1.4176, 3.5022



68.5810, -1.5996, 4.5893

Triad

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



68.5810, -1.4193, 3.5033



68.5810, -4.5666, 5.6558



68.5810, -4.9815, 1.9886

Complementary

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



68.5795, -1.4176, 3.5022



69.9060, -5.9369, 4.0410

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.



68.5810, -5.7022, 2.8657



68.5795, -1.4176, 3.5022



68.5810, -5.4638, 4.9802

Square

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



68.5810, -1.4193, 3.5033



68.5810, -3.4217, 5.8202



68.5810, -5.8782, 3.9620



68.5810, -3.9039, 1.5782

Rectangle

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



68.5795, -1.4176, 3.5022



68.5810, -2.0377, 5.1939



68.5810, -5.8782, 3.9620



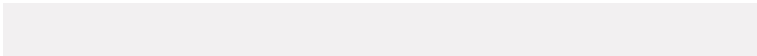
68.5810, -5.2732, 2.2394

Sweetspot

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



68.5810, -1.4193, 3.5033



93.5250, -4.0431, 4.9837



68.5216, -1.3774, 1.5182



43.9081, -1.9210, 2.3421



97.7295, -5.2146, 5.3098



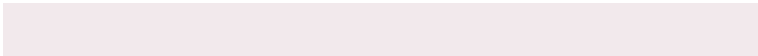
44.2712, -2.3622, 2.4053

Same Dimension

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



68.5810, -1.4193, 3.5033



91.1012, -1.0566, 4.5768



68.8178, -2.2481, 4.7001



32.2607, -0.1608, 1.6014



27.4463, 47.9272, 10.5682



5.5449, 9.8985, 0.4616

Inverse Universe

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



68.5810, -1.4193, 3.5033



91.1012, -1.0566, 4.5768



69.6640, -5.1067, 2.8240



32.2607, -0.1608, 1.6014



27.4463, 47.9272, 10.5682



5.5449, 9.8985, 0.4616

Previews

White Background



This preview shows how the HunterLab color 68.5795, -1.4176, 3.5022 looks on a white background.

Color Contrast Check

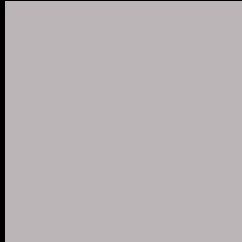
Large Text (above 18pt) WCAG AA × Fail

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 68.5795, -1.4176, 3.5022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

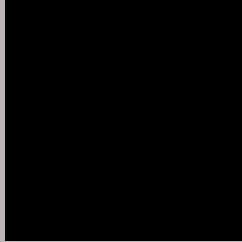
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

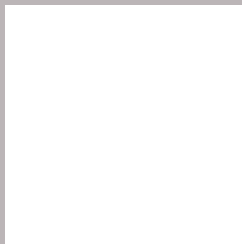
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.5795, -1.4176, 3.5022 Background



This preview shows how black text looks on a background with the HunterLab color 68.5795, -1.4176, 3.5022.

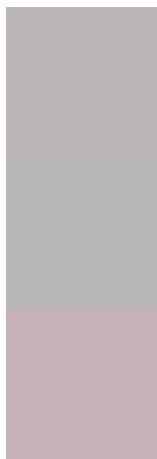


This preview shows how white text looks on a background with the HunterLab color 68.5795, -1.4176,

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

68.5795, -1.4176, 3.5022

Protanopia

68.6943, -2.5492, 3.6179

Deuteranopia

68.5909, 4.6907, 3.1492



Tritanopia

68.5230, 2.1115, -1.9012

Trichromacy



Original Color

68.5795, -1.4176, 3.5022

Protanomaly

68.7851, -2.2351, 3.7303

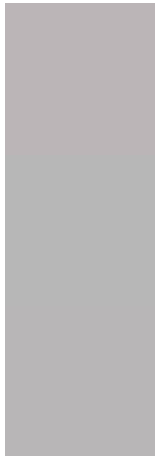
Deuteranomaly

68.4862, 2.8511, 2.9925

Tritanomaly

68.5942, 0.5869, 0.1702

Monochromacy



Original Color

68.5795, -1.4176, 3.5022

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6040, -2.8619, 3.5059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5795, -1.4176, 3.5022 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(187, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(187, 181, 183)  
}
```

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(187, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 181, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5795, -1.4176, 3.5022 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(187, 181, 183) }
```


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

```
.border{ border-color:rgb(187, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(187, 181,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5795, -1.4176, 3.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 181, 183) }
```

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

```
.background{ background-color: rgb(187,  
181, 183) }
```

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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