

Converting Colors

HunterLab(68.7150, -5.4320,
9.1222)

Have a look what the booklet for
HunterLab(68.7150, -5.4320, 9.1222)
contains.

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Color

**HunterLab(68.5548, -5.2719,
8.8296)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B7AB
RGB	184, 183, 171
RGB Percent	72%, 72%, 67%
CMY	0.2784, 0.2823, 0.3294
CMYK	0.00, 0.01, 0.07, 0.28
HSL	55°, 8%, 70%
HSV	55°, 7%, 72%
XYZ	44.0514, 46.9976, 45.2778
YIQ	181.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

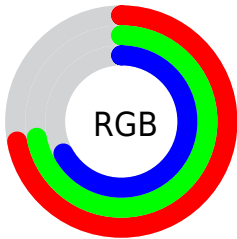
Format	Color
RYB	172, 184, 171
Decimal	12105643
CIELab	74.19, -1.80, 6.22
CIELCh	74, 6.473, 106.184
Yxy	46.9997, 0.3231, 0.3447
Android (android.graphics.Color)	4290295723 (0xFFB8B7AB)
YUV	181.9310, -5.3890, 1.8145
Hunter-Lab	68.5548, -5.2719, 8.8296

Details

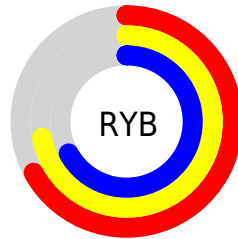
The HunterLab color $68.5548, -5.2719, 8.8296$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.5159, -1.6824, -1.9497$, and the grayscale version is $68.3877, -3.6490, 3.7156$.

A 20% lighter version of the original color is $92.6009, -6.8214, 10.8721$, and $47.0345, -3.8566, 6.9146$ is the 20% darker color. If you saturate the color by 10%, you get $67.6514, -7.2309, 15.2987$, and if you desaturate by 10%, it is $69.5239, -2.9904, 1.5354$.

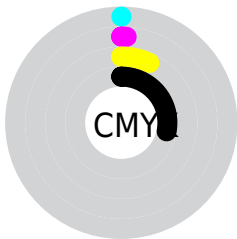
Distribution



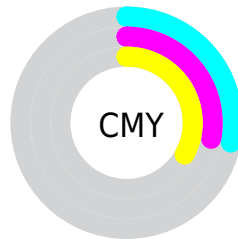
- Red (72%)
- Green (72%)
- Blue (67%)



- Red (67%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5548, -5.2719, 8.8296 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 68.5548, -5.2719, 8.8296 by changing the saturation by 10% instead.

■ 68.5548, -5.2719,
8.8296

■ 68.5548, -5.2719,
8.8296

193.6009,
-12.6242, 17.8922

■ 57.4764, -4.5890,
7.9123

■ 92.5814, -6.7281,
10.7170

■ 47.0676, -3.9341,
7.0085

105.4661, -7.4961,
11.6867

■ 37.3762, -3.3101,
6.1164

118.8987, -8.2900,
12.6747

■ 28.4599, -2.7181,
5.2314

132.8576, -9.1091,
13.6812

■ 20.3931, -2.1591,
4.3452

147.3237, -9.9527,
14.7062

■ 13.2769, -1.6332,
3.4417

162.2797,

■ 6.8103, -1.5182,

-10.8202, 15.7498

4.1547

177.7102,
-11.7109, 16.8118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5548, -5.2719,
8.8296

■ 68.5548, -5.2719,
8.8296

■ 67.6514, -7.2309,
15.2987

■ 69.5239, -2.9904,
1.5354

■ 66.8088, -8.8597,
20.9308

■ 70.5543, -0.3863,
-6.5713

■ 66.0274, -10.1607,
25.7253

■ 71.6472, 2.5317,
-15.4689

■ 65.3061, -11.1379,
29.6897

■ 72.8024, 5.7546,
-25.1321

■ 64.6429, -11.7991,

■ 73.6626, 7.3792,

32.8414

-30.6286

■ 64.0353, -12.1567,
35.2097

■ 74.0784, 6.6268,
-29.9583

■ 63.4798, -12.2287,
36.8383

■ 74.4957, 5.8759,
-29.2900

■ 62.9720, -12.0397,
37.7889

■ 74.9148, 5.1264,
-28.6238

■ 62.5048, -11.6298,
38.1645

■ 75.3354, 4.3784,
-27.9596

Harmonies

Analogous

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



68.5563, -2.2685, 8.8851



68.5548, -5.2719, 8.8296



68.5563, -7.8041, 7.4493

Triad

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



68.5563, -5.2736, 8.8306



68.5563, -7.6383, -0.3776



68.5563, 2.0724, 2.3985

Complementary

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



68.5548, -5.2719, 8.8296



64.5159, -1.6824, -1.9497

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.



68.5563, 0.5815, -0.2065



68.5548, -5.2719, 8.8296



68.5563, -5.0438, -1.8556

Square

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



68.5563, -5.2736, 8.8306



68.5563, -9.1531, 2.1732



68.5563, -2.0347, -1.7917



68.5563, 2.0083, 5.2545

Rectangle

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



68.5548, -5.2719, 8.8296



68.5563, -8.8968, 5.9264



68.5563, -2.0347, -1.7917



68.5563, 1.7354, 1.4620

Sweetspot

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



68.5563, -5.2736, 8.8306



92.9481, -5.6082, 7.0855



65.0374, 0.8669, 4.4714



43.1627, -2.5887, 3.2412



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.5563, -5.2736, 8.8306



92.1689, -7.4031, 12.8737



68.3784, -7.4481, 8.5962



32.2217, -2.7094, 4.8902



51.8235, -9.6097, 31.7652



9.9093, -2.0761, 6.0697

Inverse Universe

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



64.5159, -1.6824, -1.9497



85.9129, -1.8402, -3.8239



64.7039, 0.4664, -1.6751



29.7105, -0.4752, -1.8153



16.2670, 38.3946, -103.2152



3.6160, 5.2003, -15.7457

Previews

White Background



This preview shows how the HunterLab color 68.5548, -5.2719, 8.8296 looks on a white background.

Color Contrast Check

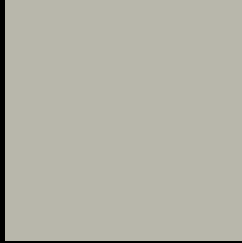
Large Text (above 18pt) WCAG AA × Fail

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 68.5548, -5.2719, 8.8296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

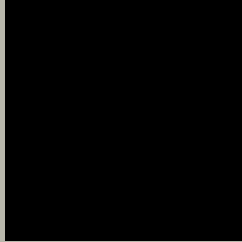
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

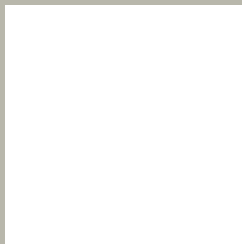
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5548, -5.2719, 8.8296 Background



This preview shows how black text looks on a background with the HunterLab color 68.5548, -5.2719, 8.8296.



This preview shows how white text looks on a background with the HunterLab color 68.5548, -5.2719,

8.8296.

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

68.5548, -5.2719, 8.8296

Protanopia

68.5927, -3.6545, 9.3300

Deuteranopia

68.4592, 5.0216, 8.4699



Tritanopia

68.6312, 0.9717, -1.7850

Trichromacy



Original Color

68.5548, -5.2719, 8.8296

Protanomaly

68.5003, -3.9758, 9.2232

Deuteranomaly

68.6215, 1.1099, 8.5814

Tritanomaly

68.5799, -1.2320, 2.0754

Monochromacy



Original Color

68.5548, -5.2719, 8.8296

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3649, -3.9918, 5.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5548, -5.2719, 8.8296 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(184, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(184, 183, 171)  
}
```

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(184, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 183, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5548, -5.2719, 8.8296 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(184, 183, 171) }
```


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

```
.border{ border-color:rgb(184, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(184, 183,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5548, -5.2719, 8.8296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 183, 171) }
```

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

```
.background{ background-color: rgb(184,  
183, 171) }
```

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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