

Converting Colors

HunterLab(68.9470, 5.4435,
5.2138)

Have a look what the booklet for
HunterLab(68.9470, 5.4435, 5.2138)
contains.

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Color

**HunterLab(68.9035, 5.5572,
4.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB1B5
RGB	203, 177, 181
RGB Percent	80%, 69%, 71%
CMY	0.2039, 0.3059, 0.2902
CMYK	0.00, 0.13, 0.11, 0.20
HSL	351°, 20%, 75%
HSV	351°, 13%, 80%
XYZ	48.6912, 47.4769, 50.3137
YIQ	185.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

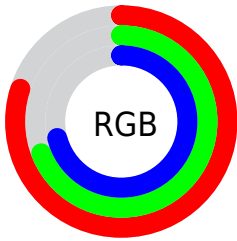
Format	Color
R _Y B	203, 177, 181
Decimal	13349301
CIE Lab	74.50, 10.01, 1.40
CIE LCh	74, 10.110, 7.976
Yxy	47.4790, 0.3324, 0.3241
Android (android.graphics.Color)	4291539381 (0xFFCBB1B5)
YUV	185.2300, -2.0854, 15.5843
Hunter-Lab	68.9035, 5.5572, 4.9386

Details

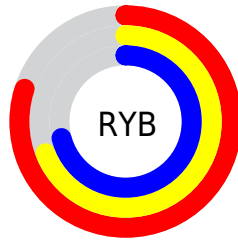
The HunterLab color $68.9035, 5.5572, 4.9386$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9557, -12.5834, 3.2250$, and the grayscale version is $69.7548, -3.7219, 3.7899$.

A 20% lighter version of the original color is $92.5485, 3.2637, 5.7568$, and $47.2899, 5.9392, 3.6395$ is the 20% darker color. If you saturate the color by 10%, you get $62.7572, 13.3916, 5.8032$, and if you desaturate by 10%, it is $75.4011, -2.0365, 4.3298$.

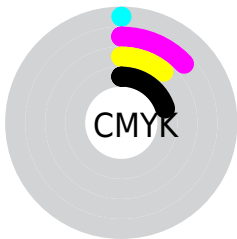
Distribution



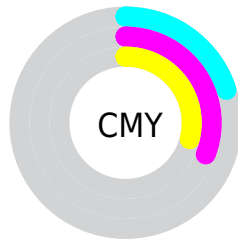
- Red (80%)
- Green (69%)
- Blue (71%)



- Red (80%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (20%)





- Cyan (20%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9035, 5.5572, 4.9386 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 68.9035, 5.5572, 4.9386 by changing the saturation by 10% instead.


 68.9035, 5.5572,
4.9386

 68.9035, 5.5572,
4.9386


194.0936, 2.5115,
12.2519

 57.8053, 5.6504,
4.2667


 92.9668, 5.1927,
6.3765

 47.3753, 5.6799,
3.6256


105.8686, 4.9350,
7.1379

 37.6612, 5.6352,
3.0179


119.3176, 4.6311,
7.9266

 28.7202, 5.5048,
2.4452

133.2923, 4.2842,
8.7418

 20.6261, 5.2725,
1.9093

147.7736, 3.8967,
9.5826

 13.4790, 4.9142,
1.4118

162.7443, 3.4709,

 7.0544, 5.8080,

10.4484

1.2083

178.1891, 3.0085,
11.3383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9035, 5.5572,
4.9386

■ 68.9035, 5.5572,
4.9386

■ 62.7572, 13.3916,
5.8032

■ 75.4011, -2.0365,
4.3298

■ 57.0215, 21.4480,
6.9626

■ 82.1946, -9.3924,
3.9337

■ 51.7773, 29.6357,
8.4561

■ 89.2453, -16.5362,
3.7169

■ 47.1200, 37.7561,
10.3032

■ 95.4469, -21.9084,
2.3927

■ 43.1574, 45.4514,

■ 95.6225, -20.9164,

12.4813

-0.1049

■ 39.9968, 52.1861,
14.8958

■ 37.7190, 57.3288,
17.3625

■ 36.3398, 60.3866,
19.6311

■ 35.7724, 61.5409,
20.9478

Harmonies

Analogous

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



68.9050, 4.9508, 0.4285



68.9035, 5.5572, 4.9386



68.9050, 3.6328, 8.8623

Triad

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



68.9050, 5.5552, 4.9398



68.9050, -9.1851, 10.2249



68.9050, -7.0562, -4.7568

Complementary

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



68.9035, 5.5572, 4.9386



74.9557, -12.5834, 3.2250

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.



68.9050, -10.7005, -1.7853



68.9035, 5.5572, 4.9386



68.9050, -11.9064, 6.9153

Square

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



68.9050, 5.5552, 4.9398



68.9050, -4.9370, 11.7766



68.9050, -12.4536, 2.5400



68.9050, -2.4145, -5.3744

Rectangle

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



68.9035, 5.5572, 4.9386



68.9050, 1.2067, 10.6867



68.9050, -12.4536, 2.5400



68.9050, -8.4348, -3.9909

Sweetspot

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



68.9050, 5.5552, 4.9398



96.4989, -1.4269, 5.6852



69.1771, 7.8737, -5.6606



44.3434, -0.3174, 2.6545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9050, 5.5552, 4.9398



87.2151, 9.5880, 6.6277



71.3092, 0.5045, 9.3631



33.5281, 1.3872, 2.2195



28.5522, 49.1497, 16.4874



6.5553, 11.4228, 2.7121

Inverse Universe

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



68.9050, 5.5552, 4.9398



87.2151, 9.5880, 6.6277



72.3827, -7.6117, -1.8119



33.5281, 1.3872, 2.2195



28.5522, 49.1497, 16.4874



6.5553, 11.4228, 2.7121

Previews

White Background



This preview shows how the HunterLab color 68.9035, 5.5572, 4.9386 looks on a white background.

Color Contrast Check

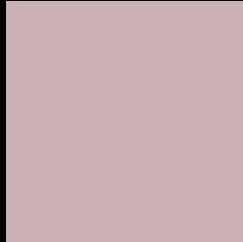
Large Text (above 18pt) WCAG AA × Fail

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 68.9035, 5.5572, 4.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

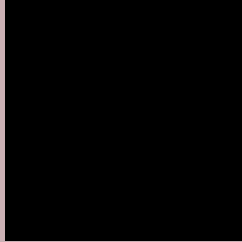
Any Text WCAG AA ✓ Pass

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 68.9035, 5.5572, 4.9386 Background



This preview shows how black text looks on a background with the HunterLab color 68.9035, 5.5572, 4.9386.



This preview shows how white text looks on a background with the HunterLab color 68.9035, 5.5572,

4.9386.

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

68.9035, 5.5572, 4.9386

Protanopia

68.8155, -2.0693, 3.2972

Deuteranopia

68.8019, 5.2171, 4.8145



Tritanopia

68.9653, 7.7205, 1.2414

Trichromacy



Original Color

68.9035, 5.5572, 4.9386

Protanomaly

68.7516, 0.6898, 3.7421

Deuteranomaly

68.8019, 5.2171, 4.8145

Tritanomaly

68.8718, 7.2232, 2.5735

Monochromacy



Original Color

68.9035, 5.5572, 4.9386

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3708, -0.1584, 3.9855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9035, 5.5572, 4.9386 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(203, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(203, 177, 181)  
}
```

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(203, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 177, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9035, 5.5572, 4.9386 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(203, 177, 181) }
```


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

```
.border{ border-color:rgb(203, 177, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 177, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(203, 177,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9035, 5.5572, 4.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 177, 181) }
```

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

```
.background{ background-color: rgb(203,  
177, 181) }
```

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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