

Converting Colors

HunterLab(68.2330, 5.8444,
4.3945)

Have a look what the booklet for
HunterLab(68.2330, 5.8444, 4.3945)
contains.

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Color

**HunterLab(68.1276, 5.9064,
4.0381)**

Conversions

Conversions Part 1

Format	Color
Hex	C9AFB5
RGB	201, 175, 181
RGB Percent	79%, 69%, 71%
CMY	0.2118, 0.3137, 0.2902
CMYK	0.00, 0.13, 0.10, 0.21
HSL	346°, 19%, 74%
HSV	346°, 13%, 79%
XYZ	47.7579, 46.4137, 50.1577
YIQ	183.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

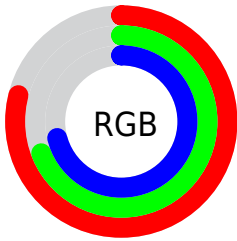
Format	Color
R _Y B	201, 175, 181
Decimal	13217717
CIE Lab	73.81, 10.37, 0.39
CIE LCh	74, 10.381, 2.149
Yxy	46.4158, 0.3309, 0.3216
Android (android.graphics.Color)	4291407797 (0xFFC9AFB5)
YUV	183.4580, -1.2118, 15.3843
Hunter-Lab	68.1276, 5.9064, 4.0381

Details

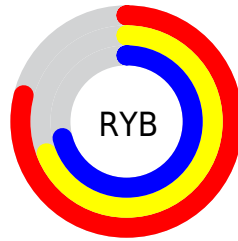
The HunterLab color $68.1276, 5.9064, 4.0381$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.0463, -12.8621, 4.0590$, and the grayscale version is $69.0079, -3.6821, 3.7493$.

A 20% lighter version of the original color is $91.9382, 4.3356, 5.0587$, and $46.8268, 5.7725, 3.0980$ is the 20% darker color. If you saturate the color by 10%, you get $62.1006, 13.8689, 4.2772$, and if you desaturate by 10%, it is $74.4994, -1.8455, 4.0901$.

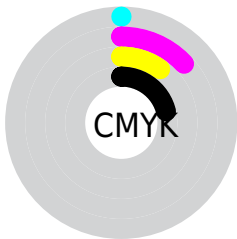
Distribution



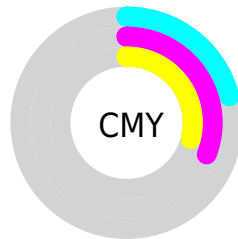
- Red (79%)
- Green (69%)
- Blue (71%)



- Red (79%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1276, 5.9064, 4.0381 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 68.1276, 5.9064, 4.0381 by changing the saturation by 10% instead.

■ 68.1276, 5.9064,
4.0381

■ 68.1276, 5.9064,
4.0381

192.9968, 3.0163,
10.9740

■ 57.0737, 5.9779,
3.4184

■ 92.1091, 5.5819,
5.3797

■ 46.6908, 5.9843,
2.8330

104.9729, 5.3426,
6.0963

■ 37.0274, 5.9145,
2.2851

118.3853, 5.0565,
6.8421

■ 28.1415, 5.7568,
1.7777

132.3248, 4.7266,
7.6159

■ 20.1083, 5.4942,
1.3141

146.7722, 4.3555,
8.4169

■ 13.0303, 5.1015,
0.8989

161.7102, 3.9455,

■ 6.4984, 6.6091,

9.2441

0.6020

177.1231, 3.4985,
10.0967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1276, 5.9064,
4.0381

■ 68.1276, 5.9064,
4.0381

■ 62.1006, 13.8689,
4.2772

■ 74.4994, -1.8455,
4.0901

■ 56.4761, 22.0146,
4.8611

■ 81.1621, -9.3828,
4.3802

■ 51.3324, 30.2425,
5.8511

■ 88.0778, -16.7258,
4.8687

■ 46.7616, 38.3451,
7.2982

■ 95.0789, -23.6999,
5.3669

■ 42.8671, 45.9597,

■ 95.4765, -21.4488,

9.2215

-0.2938

■ 39.7517, 52.5559,
11.5734

■ 37.4926, 57.5196,
14.2089

■ 36.1048, 60.3819,
16.8852

■ 35.5215, 61.3951,
18.5856

Harmonies

Analogous

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



68.1291, 4.7791, -0.5547



68.1276, 5.9064, 4.0381



68.1291, 4.4141, 8.2494

Triad

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



68.1291, 5.9044, 4.0393



68.1291, -8.5165, 10.7806



68.1291, -7.9288, -4.5851

Complementary

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



68.1276, 5.9064, 4.0381



74.0463, -12.8621, 4.0590

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.



68.1291, -11.3343, -1.1683



68.1276, 5.9064, 4.0381



68.1291, -11.6669, 7.7128

Square

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



68.1291, 5.9044, 4.0393



68.1291, -3.9871, 11.9688



68.1291, -12.6841, 3.3760



68.1291, -3.2899, -5.7362

Rectangle

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



68.1276, 5.9064, 4.0381



68.1291, 2.1613, 10.3297



68.1291, -12.6841, 3.3760



68.1291, -9.2512, -3.6522

Sweetspot

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



68.1291, 5.9044, 4.0393



96.5239, -1.2905, 5.3275



68.1707, 7.3353, -5.9254



44.3572, -0.2427, 2.4582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1291, 5.9044, 4.0393



86.4958, 11.1250, 5.3425



69.9594, 1.4227, 8.7593



32.6747, 1.4499, 1.8701



28.1874, 48.7602, 14.4284



6.2269, 10.9535, 1.7771

Inverse Universe

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



68.1291, 5.9044, 4.0393



86.4958, 11.1250, 5.3425



72.0734, -8.4135, -1.1938



32.6747, 1.4499, 1.8701



28.1874, 48.7602, 14.4284



6.2269, 10.9535, 1.7771

Previews

White Background



This preview shows how the HunterLab color 68.1276, 5.9064, 4.0381 looks on a white background.

Color Contrast Check

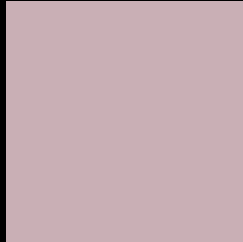
Large Text (above 18pt) WCAG AA × Fail

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 68.1276, 5.9064, 4.0381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

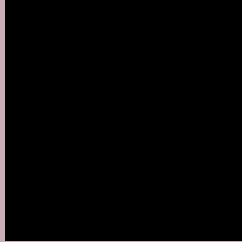
Any Text WCAG AA ✓ Pass

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 68.1276, 5.9064, 4.0381 Background



This preview shows how black text looks on a background with the HunterLab color 68.1276, 5.9064, 4.0381.



This preview shows how white text looks on a background with the HunterLab color 68.1276, 5.9064,

4.0381.

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

68.1276, 5.9064, 4.0381

Protanopia

68.3365, -2.1951, 2.7260

Deuteranopia

68.2122, 4.7165, 4.1166



Tritanopia

68.1612, 7.9133, 0.7544

Trichromacy



Original Color

68.1276, 5.9064, 4.0381

Protanomaly

68.2688, 0.5495, 3.1689

Deuteranomaly

68.3127, 5.0536, 4.2403

Tritanomaly

68.0672, 7.4139, 2.0922

Monochromacy



Original Color

68.1276, 5.9064, 4.0381

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5325, -0.1203, 3.9398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1276, 5.9064, 4.0381 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(201, 175, 181)` looks like.

```
.text, #text, p{  
    color:rgb(201, 175, 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(201, 175, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 175, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1276, 5.9064, 4.0381 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(201, 175, 181) }
```


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

```
.border{ border-color:rgb(201, 175, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 175, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 175, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 175, 181);  
box-shadow:4px 4px 4px 4px rgb(201, 175,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1276, 5.9064, 4.0381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 175, 181) }
```

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

```
.background{ background-color: rgb(201,  
175, 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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