

Converting Colors

HunterLab(68.5231, 6.5901,
-1.6338)

Have a look what the booklet for
HunterLab(68.5231, 6.5901, -1.6338)
contains.

HunterLab(68.5211, 6.5667, -1.8256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.5211, 6.5667,
-1.8256)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B0C2
RGB	198, 176, 194
RGB Percent	78%, 69%, 76%
CMY	0.2235, 0.3098, 0.2392
CMYK	0.00, 0.11, 0.02, 0.22
HSL	311°, 16%, 73%
HSV	311°, 11%, 78%
XYZ	48.5516, 46.9514, 57.5424
YIQ	184.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

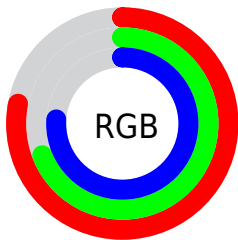
Format	Color
R _Y B	198, 176, 194
Decimal	13021378
CIE Lab	74.16, 11.07, -6.25
CIE LCh	74, 12.717, 330.557
Yxy	46.9535, 0.3172, 0.3068
Android (android.graphics.Color)	4291211458 (0xFFC6B0C2)
YUV	184.6300, 4.6194, 11.7255
Hunter-Lab	68.5211, 6.5667, -1.8256

Details

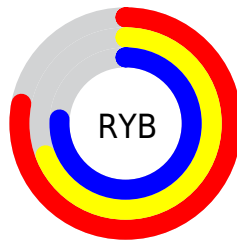
The HunterLab color $68.5211, 6.5667, -1.8256$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7425, -13.5912, 9.3891$, and the grayscale version is $69.4777, -3.7072, 3.7749$.

A 20% lighter version of the original color is $92.6690, 6.0876, -0.6567$, and $46.8921, 6.7022, -2.3588$ is the 20% darker color. If you saturate the color by 10%, you get $62.9180, 16.2827, -7.0678$, and if you desaturate by 10%, it is $74.4692, -2.9654, 3.4910$.

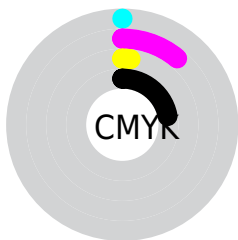
Distribution



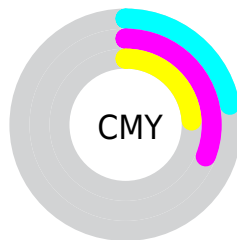
- Red (78%)
- Green (69%)
- Blue (76%)



- Red (78%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5211, 6.5667, -1.8256 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 68.5211, 6.5667, -1.8256 by changing the saturation by 10% instead.

■ 68.5211, 6.5667,
-1.8256

■ 68.5211, 6.5667,
-1.8256

193.5533, 3.9128,
2.8389

■ 57.4446, 6.6069,
-2.1362

■ 92.5441, 6.3014,
-1.0579

■ 47.0378, 6.5801,
-2.3948

105.4272, 6.0900,
-0.6100

■ 37.3486, 6.4755,
-2.5944

118.8582, 5.8307,
-0.1227

■ 28.4347, 6.2807,
-2.7275

132.8156, 5.5267,
0.4019

■ 20.3706, 5.9787,
-2.7842

147.2802, 5.1808,
0.9620

■ 13.2574, 5.5439,
-2.7509

162.2348, 4.7952,

■ 6.7863, 6.7486,

1.5558

-3.4489

177.6639, 4.3719,
2.1818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5211, 6.5667,
-1.8256

■ 68.5211, 6.5667,
-1.8256

■ 62.9180, 16.2827,
-7.0678

■ 74.4692, -2.9654,
3.4910

■ 57.7128, 26.1161,
-12.1636

■ 80.7106, -12.2844,
8.8339

■ 52.9751, 35.9151,
-16.9900

■ 87.2083, -21.3948,
14.1801

■ 48.7833, 45.4142,
-21.3646

■ 93.8615, -30.2158,
19.4485

■ 45.2203, 54.2035,

■ 93.9572, -29.6662,

-25.0392

18.0696

■ 42.3630, 61.7396,
-27.7205

■ 94.0550, -29.1054,
16.6625

■ 40.2632, 67.4404,
-29.1362

■ 94.1548, -28.5334,
15.2272

■ 38.9224, 70.8811,
-29.1428

■ 94.2567, -27.9501,
13.7637

■ 38.2287, 72.2909,
-28.1887

■ 94.3606, -27.3557,
12.2720

Harmonies

Analogous

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



68.5226, 2.2394, -6.2932



68.5211, 6.5667, -1.8256



68.5226, 8.1300, 3.8353

Triad

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



68.5226, 6.5649, -1.8244



68.5226, -3.7708, 13.7222



68.5226, -13.2134, -2.0224

Complementary

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



68.5211, 6.5667, -1.8256



72.7425, -13.5912, 9.3891

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.



68.5226, -14.7028, 3.6243



68.5211, 6.5667, -1.8256



68.5226, -9.3661, 12.4357

Square

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



68.5226, 6.5649, -1.8244



68.5226, 2.0410, 12.5268



68.5226, -13.3182, 8.8549



68.5226, -9.1802, -6.4143

Rectangle

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



68.5211, 6.5667, -1.8256



68.5226, 7.3571, 7.4336



68.5226, -13.3182, 8.8549



68.5226, -14.0219, -0.1929

Sweetspot

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



68.5226, 6.5649, -1.8244



97.5328, -1.5128, 3.2721



66.9280, 1.4668, -6.0632



44.8210, -0.2251, 1.2469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5226, 6.5649, -1.8244



89.5883, 11.4147, -3.8936



68.1845, 4.7589, 2.9826



32.8363, 2.3175, -0.4304



30.8473, 58.3636, -22.9855



6.7782, 12.9317, -5.8831

Inverse Universe

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



68.5226, 6.5649, -1.8244



89.5883, 11.4147, -3.8936



73.0523, -11.8569, 4.9573



32.8363, 2.3175, -0.4304



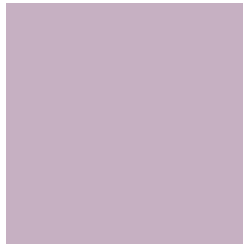
30.8473, 58.3636, -22.9855



6.7782, 12.9317, -5.8831

Previews

White Background



This preview shows how the HunterLab color 68.5211, 6.5667, -1.8256 looks on a white background.

Color Contrast Check

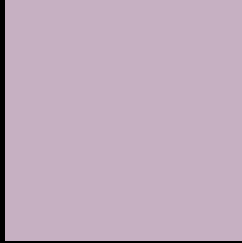
Large Text (above 18pt) WCAG AA × Fail

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 68.5211, 6.5667, -1.8256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

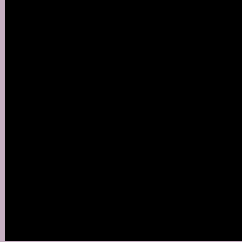
Any Text WCAG AA ✓ Pass

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 68.5211, 6.5667, -1.8256 Background



This preview shows how black text looks on a background with the HunterLab color 68.5211, 6.5667, -1.8256.



This preview shows how white text looks on a background with the HunterLab color 68.5211, 6.5667, -1.8256.

-1.8256.

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

68.5211, 6.5667, -1.8256

Protanopia

68.4856, -0.8473, -3.5451

Deuteranopia

68.5138, 5.0658, -1.8611



Tritanopia

68.5801, 5.0293, 0.2307

Trichromacy



Original Color

68.5211, 6.5667, -1.8256

Protanomaly

68.4036, 1.8381, -3.0844

Deuteranomaly

68.6113, 5.3922, -1.7326

Tritanomaly

68.6121, 5.2004, -0.2238

Monochromacy



Original Color

68.5211, 6.5667, -1.8256

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3065, -0.1334, 2.0031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5211, 6.5667, -1.8256 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(198, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 194)  
}
```

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(198, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5211, 6.5667, -1.8256 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(198, 176, 194) }
```


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

```
.border{ border-color:rgb(198, 176, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 176, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5211, 6.5667, -1.8256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 194) }
```

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

```
.background{ background-color: rgb(198,  
176, 194) }
```

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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