

Converting Colors

HunterLab(66.9027, 8.7972,
-4.1112)

Have a look what the booklet for
HunterLab(66.9027, 8.7972, -4.1112)
contains.

HunterLab(66.9004, 8.5018, -3.8604)	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(66.9004, 8.5018,
-3.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ABC2
RGB	196, 171, 194
RGB Percent	77%, 67%, 76%
CMY	0.2314, 0.3294, 0.2392
CMYK	0.00, 0.13, 0.01, 0.23
HSL	305°, 17%, 72%
HSV	305°, 13%, 77%
XYZ	47.0655, 44.7566, 57.1973
YIQ	181.0970, 7.5170, 12.4530

Conversions

Conversions Part 2

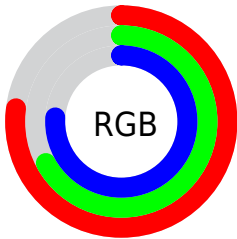
Format	Color
R _Y B	196, 171, 194
Decimal	12889026
CIE Lab	72.73, 13.11, -8.39
CIE LCh	73, 15.561, 327.381
Yxy	44.7586, 0.3158, 0.3003
Android (android.graphics.Color)	4291079106 (0xFFC4ABC2)
YUV	181.0970, 6.3612, 13.0699
Hunter-Lab	66.9004, 8.5018, -3.8604

Details

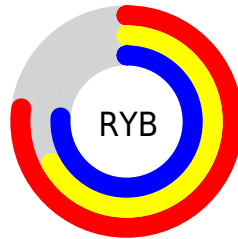
The HunterLab color $66.9004, 8.5018, -3.8604$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.5235, -15.1588, 11.0322$, and the grayscale version is $67.9901, -3.6278, 3.6940$.

A 20% lighter version of the original color is $90.6518, 8.6512, -3.1424$, and $45.6485, 8.0415, -3.9562$ is the 20% darker color. If you saturate the color by 10%, you get $61.5017, 18.5074, -10.0977$, and if you desaturate by 10%, it is $72.6576, -1.3054, 2.3416$.

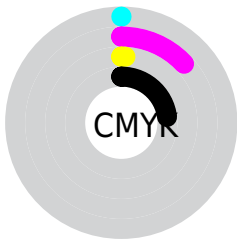
Distribution



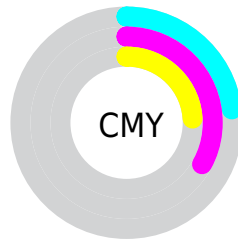
- Red (77%)
- Green (67%)
- Blue (76%)



- Red (77%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9004, 8.5018, -3.8604 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 66.9004, 8.5018, -3.8604 by changing the saturation by 10% instead.

66.9004, 8.5018,
-3.8604

66.9004, 8.5018,
-3.8604

191.2577, 6.6292,
0.0511

55.9172, 8.4351,
-4.0702

90.7513, 8.4347,
-3.2814

45.6097, 8.2950,
-4.2228

103.5543, 8.3158,
-2.9224

36.0274, 8.0693,
-4.3107

116.9085, 8.1454,
-2.5207

27.2297, 7.7441,
-4.3257

130.7919, 7.9271,
-2.0788

19.2943, 7.3001,
-4.2576

145.1852, 7.6639,
-1.5989

12.3275, 6.7092,
-4.0947

160.0709, 7.3584,

5.5002, 10.0898,

-1.0829

-6.0223

175.4332, 7.0128,
-0.5324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9004, 8.5018,
-3.8604

■ 66.9004, 8.5018,
-3.8604

■ 61.5017, 18.5074,
-10.0977

■ 72.6576, -1.3054,
2.3416

■ 56.5164, 28.6285,
-16.3011

■ 78.7197, -10.8763,
8.4686

■ 52.0158, 38.6872,
-22.3404

■ 85.0476, -20.2121,
14.5084

■ 48.0775, 48.3831,
-28.0116

■ 91.6084, -29.3285,
20.4605

■ 44.7812, 57.2705,

■ 93.5482, -31.7309,

-33.0272

21.7362

■ 42.1956, 64.7880,
-37.0420

■ 93.5881, -31.5012,
21.1606

■ 40.3592, 70.3758,
-39.7314

■ 93.6283, -31.2694,
20.5797

■ 39.2561, 73.6811,
-40.9177

■ 93.6690, -31.0354,
19.9934

■ 38.7869, 74.9530,
-41.0540

■ 93.7100, -30.7993,
19.4018

Harmonies

Analogous

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



66.9019, 2.9182, -9.1497



66.9004, 8.5018, -3.8604



66.9019, 10.8364, 3.0366

Triad

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



66.9019, 8.5000, -3.8591



66.9019, -2.9390, 15.5145



66.9019, -15.4362, -2.7074

Complementary

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



66.9004, 8.5018, -3.8604



71.5235, -15.1588, 11.0322

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.



66.9019, -16.8580, 4.2411



66.9004, 8.5018, -3.8604



66.9019, -9.8264, 14.3190

Square

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



66.9019, 8.5000, -3.8591



66.9019, 4.0597, 13.8181



66.9019, -14.8469, 10.3634



66.9019, -10.8788, -8.4368

Rectangle

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



66.9004, 8.5018, -3.8604



66.9019, 10.1682, 7.4601



66.9019, -14.8469, 10.3634



66.9019, -16.2881, -0.4160

Sweetspot

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



66.9019, 8.5000, -3.8591



96.7530, -0.0463, 2.0637



64.7765, 1.5196, -7.8603



44.4834, 0.4415, 0.6607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9019, 8.5000, -3.8591



88.1937, 14.7614, -7.2763



66.5087, 6.4113, 1.7211



31.9893, 2.3932, -0.8130



31.1005, 60.1146, -33.0344



6.4970, 12.6086, -7.2914

Inverse Universe

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



66.9019, 8.5000, -3.8591



88.1937, 14.7614, -7.2763



71.8671, -13.2270, 6.1088



31.9893, 2.3932, -0.8130



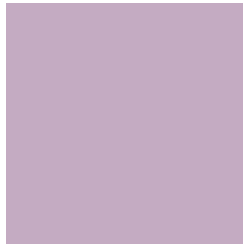
31.1005, 60.1146, -33.0344



6.4970, 12.6086, -7.2914

Previews

White Background



This preview shows how the HunterLab color 66.9004, 8.5018, -3.8604 looks on a white background.

Color Contrast Check

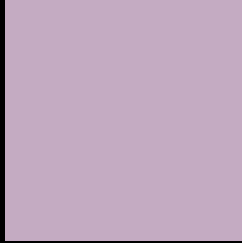
Large Text (above 18pt) WCAG AA × Fail

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 66.9004, 8.5018, -3.8604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

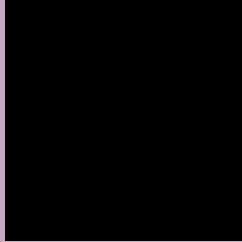
Any Text WCAG AA ✓ Pass

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 66.9004, 8.5018, -3.8604 Background



This preview shows how black text looks on a background with the HunterLab color 66.9004, 8.5018, -3.8604.



This preview shows how white text looks on a background with the HunterLab color 66.9004, 8.5018, -3.8604.

-3.8604.

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

66.9004, 8.5018, -3.8604

Protanopia

66.8966, -0.1453, -6.1323

Deuteranopia

67.0716, 4.6734, -3.7064



Tritanopia

66.8224, 6.2623, 0.0674

Trichromacy



Original Color

66.9004, 8.5018, -3.8604

Protanomaly

66.9018, 2.8165, -5.5395

Deuteranomaly

67.0736, 6.1552, -3.6779

Tritanomaly

66.9188, 6.7760, -1.3020

Monochromacy



Original Color

66.9004, 8.5018, -3.8604

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4007, 0.7865, 0.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9004, 8.5018, -3.8604 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(196, 171, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 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(196, 171, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 171, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9004, 8.5018, -3.8604 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(196, 171, 194) }
```


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

```
.border{ border-color:rgb(196, 171, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 171, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 171, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 171, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 171,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9004, 8.5018, -3.8604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 171, 194) }
```

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

```
.background{ background-color: rgb(196,  
171, 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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