

Converting Colors

HunterLab(66.9727, 9.1164,
-4.9909)

Have a look what the booklet for
HunterLab(66.9727, 9.1164, -4.9909)
contains.

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Color

**HunterLab(66.9680, 8.8597,
-4.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ABC4
RGB	196, 171, 196
RGB Percent	77%, 67%, 77%
CMY	0.2314, 0.3294, 0.2314
CMYK	0.00, 0.13, 0.00, 0.23
HSL	300°, 17%, 72%
HSV	300°, 13%, 77%
XYZ	47.2917, 44.8471, 58.3884
YIQ	181.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

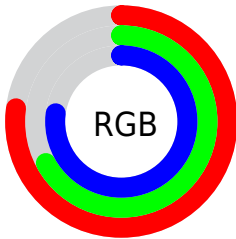
Format	Color
R_{YB}	196, 171, 196
Decimal	12889028
CIE _{Lab}	72.79, 13.48, -9.40
CIE _{LCh}	73, 16.434, 325.121
Yxy	44.8491, 0.3142, 0.2979
Android (android.graphics.Color)	4291079108 (0xFFC4ABC4)
YUV	181.3250, 7.2348, 12.8700
Hunter-Lab	66.9680, 8.8597, -4.8165

Details

The HunterLab color $66.9680, 8.8597, -4.8165$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $71.4698, -15.4620, 11.8046$, and the grayscale version is $68.0822, -3.6327, 3.6990$.

A 20% lighter version of the original color is $90.7564, 9.2082, -4.6242$, and $45.7137, 8.3833, -4.8761$ is the 20% darker color. If you saturate the color by 10%, you get $61.6321, 19.1750, -11.9276$, and if you desaturate by 10%, it is $72.6711, -1.2318, 2.1491$.

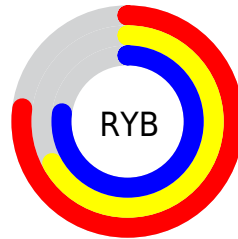
Distribution



Red (77%)

Green (67%)

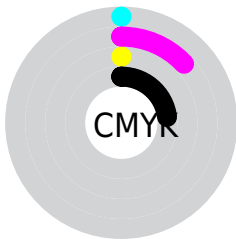
Blue (77%)



Red (77%)

Yellow (67%)

Blue (77%)

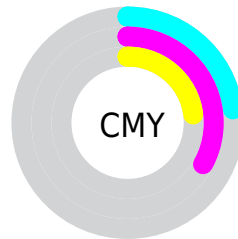


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9680, 8.8597, -4.8165 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 66.9680, 8.8597, -4.8165 by changing the saturation by 10% instead.

66.9680, 8.8597,
-4.8165

66.9680, 8.8597,
-4.8165

191.3536, 7.1174,
-1.2299

55.9809, 8.7756,
-4.9837

90.8261, 8.8252,
-4.3180

45.6692, 8.6171,
-5.0920

103.6325, 8.7217,
-3.9971

36.0824, 8.3720,
-5.1338

116.9899, 8.5662,
-3.6324

27.2798, 8.0263,
-5.1010

130.8765, 8.3622,
-3.2263

19.3390, 7.5605,
-4.9840

145.2727, 8.1129,
-2.7811

12.3660, 6.9464,
-4.7731

160.1613, 7.8208,

5.5600, 10.2690,

-2.2989

-6.7067

175.5264, 7.4883,
-1.7813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9680, 8.8597,
-4.8165

■ 66.9680, 8.8597,
-4.8165

■ 61.6321, 19.1750,
-11.9276

■ 72.6711, -1.2318,
2.1491

■ 56.7195, 29.6257,
-19.1231

■ 78.6867, -11.0599,
8.9412

■ 52.3020, 40.0239,
-26.2741

■ 84.9745, -20.6262,
15.5602

■ 48.4571, 50.0553,
-33.1652

■ 91.5006, -29.9482,
22.0173

■ 45.2627, 59.2596,

■ 93.4032, -32.5678,

-39.4822

23.8331

■ 42.7840, 67.0670,
-44.8363

■ 93.4032, -32.5678,
23.8331

■ 41.0541, 72.9223,
-48.8493

■ 93.4032, -32.5678,
23.8331

■ 40.0513, 76.4893,
-51.2931

■ 93.4032, -32.5678,
23.8331

■ 39.6503, 77.9539,
-52.2964

■ 93.4032, -32.5678,
23.8331

Harmonies

Analogous

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



66.9694, 2.7506, -10.2257



66.9680, 8.8597, -4.8165



66.9694, 11.6391, 2.4503

Triad

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



66.9694, 8.8580, -4.8152



66.9694, -2.3275, 16.0870



66.9694, -16.3202, -2.5389

Complementary

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



66.9680, 8.8597, -4.8165



71.4698, -15.4620, 11.8046

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.



66.9694, -17.5450, 4.8187



66.9680, 8.8597, -4.8165



66.9694, -9.6778, 15.0659

Square

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



66.9694, 8.8580, -4.8152



66.9694, 4.9999, 14.0909



66.9694, -15.1659, 11.1284



66.9694, -11.7427, -8.8119

Rectangle

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



66.9680, 8.8597, -4.8165



66.9694, 11.1463, 7.1765



66.9694, -15.1659, 11.1284



66.9694, -17.1287, -0.0892

Sweetspot

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



66.9694, 8.8580, -4.8152



96.7801, 0.1007, 1.6780



64.6309, 1.0240, -8.0663



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9694, 8.8580, -4.8152



88.3045, 15.3435, -8.8407



66.5608, 6.6885, 0.9806



32.0118, 2.5133, -1.1315



31.7831, 62.4866, -41.9199



6.6065, 12.9887, -8.7136

Inverse Universe

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



66.9694, 8.8580, -4.8152



88.3045, 15.3435, -8.8407



71.8183, -13.5006, 6.8061



32.0118, 2.5133, -1.1315



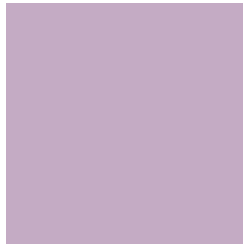
31.7831, 62.4866, -41.9199



6.6065, 12.9887, -8.7136

Previews

White Background



This preview shows how the HunterLab color 66.9680, 8.8597, -4.8165 looks on a white background.

Color Contrast Check

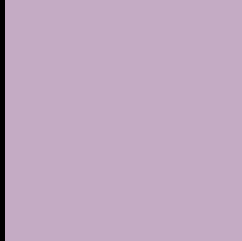
Large Text (above 18pt) WCAG AA × Fail

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 66.9680, 8.8597, -4.8165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

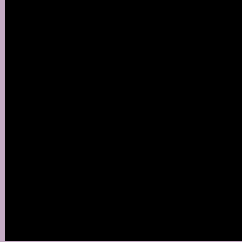
Any Text WCAG AA ✓ Pass

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 66.9680, 8.8597, -4.8165 Background



This preview shows how black text looks on a background with the HunterLab color 66.9680, 8.8597, -4.8165.



This preview shows how white text looks on a background with the HunterLab color 66.9680, 8.8597,

-4.8165.

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

66.9680, 8.8597, -4.8165

Protanopia

66.9660, 0.2312, -7.1118

Deuteranopia

67.0101, 4.5345, -4.3108



Tritanopia

67.1077, 5.7475, 0.4094

Trichromacy



Original Color

66.9680, 8.8597, -4.8165

Protanomaly

66.9707, 3.1875, -6.5131

Deuteranomaly

67.0102, 6.0110, -4.2850

Tritanomaly

66.9514, 6.9493, -1.7639

Monochromacy



Original Color

66.9680, 8.8597, -4.8165

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 66.9680, 8.8597, -4.8165 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(196, 171, 196)  
}
```

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, 196) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 66.9680, 8.8597, -4.8165 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, 196) }
```


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

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

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, 196)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 66.9680, 8.8597, -4.8165 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, 196) }
```

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

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

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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