

Converting Colors

HunterLab(66.8177, 8.4129,
-8.3032)

Have a look what the booklet for
HunterLab(66.8177, 8.4129, -8.3032)
contains.

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Color

**HunterLab(66.7807, 8.6595,
-8.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	C0ABCA
RGB	192, 171, 202
RGB Percent	75%, 67%, 79%
CMY	0.2471, 0.3294, 0.2078
CMYK	0.05, 0.15, 0.00, 0.21
HSL	281°, 23%, 73%
HSV	281°, 15%, 79%
XYZ	46.9619, 44.5966, 62.0101
YIQ	180.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

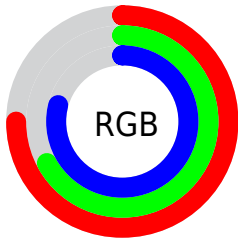
Format	Color
RYB	192, 171, 202
Decimal	12626890
CIELab	72.63, 13.27, -12.98
CIELCh	73, 18.562, 315.648
Yxy	44.5985, 0.3058, 0.2904
Android (android.graphics.Color)	4290816970 (0xFFC0ABCA)
YUV	180.8130, 10.4452, 9.8110
Hunter-Lab	66.7807, 8.6595, -8.3080

Details

The HunterLab color $66.7807, 8.6595, -8.3080$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.1663, -15.4004, 14.6294$, and the grayscale version is $67.8563, -3.6206, 3.6868$.

A 20% lighter version of the original color is $90.4171, 8.2201, -6.1795$, and $45.5357, 8.2119, -8.2769$ is the 20% darker color. If you saturate the color by 10%, you get $60.5882, 17.1795, -17.0457$, and if you desaturate by 10%, it is $73.2745, 0.2998, -0.0569$.

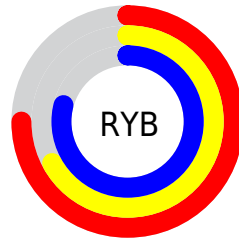
Distribution



Red (75%)

Green (67%)

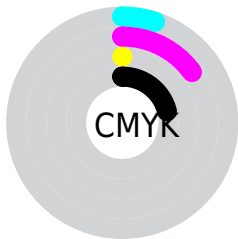
Blue (79%)



Red (75%)

Yellow (67%)

Blue (79%)

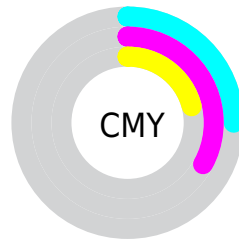


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7807, 8.6595, -8.3080 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 66.7807, 8.6595, -8.3080 by changing the saturation by 10% instead.

■ 66.7807, 8.6595,
-8.3080

■ 66.7807, 8.6595,
-8.3080

191.0877, 6.8506,
-5.8568

■ 55.8044, 8.5843,
-8.3288

■ 90.6188, 8.6086,
-8.0883

■ 45.5044, 8.4350,
-8.2861

103.4158, 8.4973,
-7.9003

■ 35.9300, 8.1995,
-8.1726

116.7643, 8.3341,
-7.6646

■ 27.1410, 7.8637,
-7.9819

130.6422, 8.1228,
-7.3838

■ 19.2152, 7.4083,
-7.7091

145.0302, 7.8663,
-7.0606

■ 12.2595, 6.8049,
-7.3594

159.9107, 7.5673,

■ 5.3926, 10.4370,

-6.6970

-9.9440

175.2680, 7.2280,
-6.2952

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7807, 8.6595,
-8.3080

■ 66.7807, 8.6595,
-8.3080

■ 60.5882, 17.1795,
-17.0457

■ 73.2745, 0.2998,
-0.0569

■ 54.7456, 25.8368,
-26.3301

■ 80.0239, -7.8972,
7.7720

■ 49.3209, 34.5433,
-36.1764

■ 86.9976, -15.9489,
15.2468

■ 44.3972, 43.1077,
-46.5098

■ 94.1693, -23.8760,
22.4274

■ 40.0736, 51.1729,

■ 95.7733, -23.4535,

-57.0839

24.0123

■ 36.4576, 58.1681,
-67.3894

■ 96.3276, -21.4253,
24.5885

■ 33.6442, 63.3504,
-76.6313

■ 96.8996, -19.3454,
25.1804

■ 31.6742, 66.0493,
-83.9225

■ 97.4892, -17.2152,
25.7878

■ 30.9335, 66.7596,
-86.8711

■ 98.0963, -15.0359,
26.4103

Harmonies

Analogous

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



66.7821, 0.9466, -13.3320



66.7807, 8.6595, -8.3080



66.7821, 13.1983, -0.3775

Triad

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



66.7821, 8.6579, -8.3067



66.7821, 0.5763, 17.1348



66.7821, -18.7379, -0.7430

Complementary

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



66.7807, 8.6595, -8.3080



74.1663, -15.4004, 14.6294

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.



66.7821, -18.8258, 7.4133



66.7807, 8.6595, -8.3080



66.7821, -7.9636, 17.0631

Square

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



66.7821, 8.6579, -8.3067



66.7821, 8.3751, 13.9218



66.7821, -14.9711, 13.7117



66.7821, -14.7246, -8.6032

Rectangle

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



66.7807, 8.6595, -8.3080



66.7821, 13.6760, 5.1631



66.7821, -14.9711, 13.7117



66.7821, -19.2204, 2.0702

Sweetspot

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



66.7821, 8.6579, -8.3067



95.5832, 0.0924, 0.2146



67.9026, -3.0355, -7.0024



43.9371, 0.3977, -0.2451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7821, 8.6579, -8.3067



84.5157, 14.4615, -14.0385



67.6076, 11.0064, -4.3856



33.4893, 1.7409, -1.5884



24.9140, 53.6795, -69.2767



6.0000, 12.6344, -14.4117

Inverse Universe

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



67.0974, 8.3116, 2.8594



85.0217, 13.9354, 3.5018



73.5129, -17.5119, 11.7928



33.5743, 1.6359, 1.5600



28.8815, 50.3655, 11.6467



6.6650, 11.8248, 1.1220

Previews

White Background



This preview shows how the HunterLab color 66.7807, 8.6595, -8.3080 looks on a white background.

Color Contrast Check

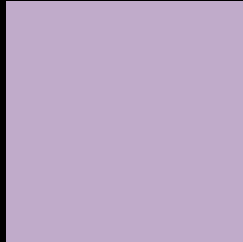
Large Text (above 18pt) WCAG AA × Fail

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 66.7807, 8.6595, -8.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

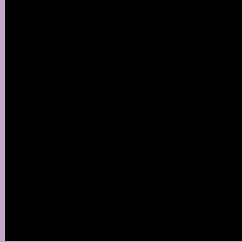
Any Text WCAG AA ✓ Pass

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 66.7807, 8.6595, -8.3080 Background



This preview shows how black text looks on a background with the HunterLab color 66.7807, 8.6595, -8.3080.



This preview shows how white text looks on a background with the HunterLab color 66.7807, 8.6595, -8.3080.

-8.3080.

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

66.7807, 8.6595, -8.3080

Protanopia

66.9214, 0.5059, -10.4882

Deuteranopia

66.9354, 4.6970, -7.6192



Tritanopia

66.9381, 3.7663, -0.3292

Trichromacy



Original Color

66.7807, 8.6595, -8.3080

Protanomaly

66.9112, 3.4111, -9.8890

Deuteranomaly

66.9295, 6.1554, -7.6016

Tritanomaly

66.9098, 5.4753, -2.8646

Monochromacy



Original Color

66.7807, 8.6595, -8.3080

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.4038, 0.9883, -0.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7807, 8.6595, -8.3080 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(192, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(192, 171, 202)  
}
```

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(192, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 171, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7807, 8.6595, -8.3080 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(192, 171, 202) }
```


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

```
.border{ border-color:rgb(192, 171, 202) }
```

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

Here you see how a box with a 4 pixel rgb(192, 171, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 171, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 171, 202);  
box-shadow:4px 4px 4px 4px rgb(192, 171,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7807, 8.6595, -8.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 171, 202) }
```

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

```
.background{ background-color: rgb(192,  
171, 202) }
```

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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