

Converting Colors

HunterLab(58.5820, 20.8219,
-4.8816)

Have a look what the booklet for
HunterLab(58.5820, 20.8219,
-4.8816) contains.

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Color

**HunterLab(58.6096, 20.8868,
-5.0704)**

Conversions

Conversions Part 1

Format	Color
Hex	C58EB0
RGB	197, 142, 176
RGB Percent	77%, 56%, 69%
CMY	0.2274, 0.4431, 0.3098
CMYK	0.00, 0.28, 0.11, 0.23
HSL	323°, 32%, 66%
HSV	323°, 28%, 77%
XYZ	40.5354, 34.3509, 45.5681
YIQ	162.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

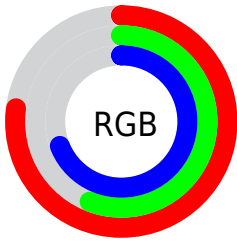
Format	Color
RYB	197, 142, 176
Decimal	12947120
CIELab	65.24, 26.18, -9.53
CIELCh	65, 27.864, 340.002
Yxy	34.3524, 0.3365, 0.2852
Android (android.graphics.Color)	4291137200 (0xFFC58EB0)
YUV	162.3210, 6.7437, 30.4135
Hunter-Lab	58.6096, 20.8868, -5.0704

Details

The HunterLab color $58.6096, 20.8868, -5.0704$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $69.5188, -24.7705, 12.8496$, and the grayscale version is $60.2084, -3.2126, 3.2712$.

A 20% lighter version of the original color is $81.4720, 22.1352, -4.9679$, and $38.2923, 19.0938, -5.0846$ is the 20% darker color. If you saturate the color by 10%, you get $53.5812, 29.9466, -7.7111$, and if you desaturate by 10%, it is $64.0686, 11.8501, -2.0367$.

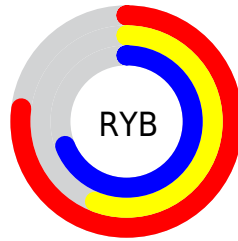
Distribution



Red (77%)

Green (56%)

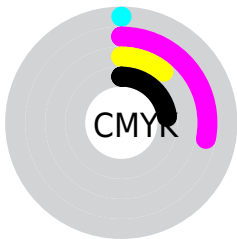
Blue (69%)



Red (77%)

Yellow (56%)

Blue (69%)

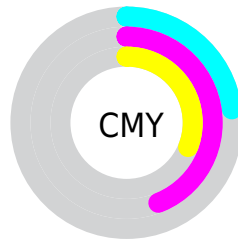


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6096, 20.8868, -5.0704 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 58.6096, 20.8868, -5.0704 by changing the saturation by 10% instead.

■ 58.6096, 20.8868,
-5.0704

■ 58.6096, 20.8868,
-5.0704

179.3601, 23.9668,
-1.8141

■ 48.1295, 20.1490,
-5.1871

■ 81.5361, 22.0696,
-4.6615

■ 38.3601, 19.3022,
-5.2399

■ 93.9101, 22.5368,
-4.3809

■ 29.3592, 18.3299,
-5.2201

■ 106.8536, 22.9302,
-4.0539

■ 21.1988, 17.2162,
-5.1184

120.3425, 23.2557,
-3.6836

■ 13.9768, 15.9497,
-4.9251

134.3556, 23.5181,
-3.2724

■ 7.6174, 15.7529,
-5.0818

148.8740, 23.7217,

0.0000, INF, -NF

-2.8225

0.0000, NaN, NaN

163.8806, 23.8702,
-2.3358

0.0000, NaN, NaN

■ 58.6096, 20.8868,
-5.0704

■ 58.6096, 20.8868,
-5.0704

■ 53.5812, 29.9466,
-7.7111

■ 64.0686, 11.8501,
-2.0367

■ 49.0551, 38.8405,
-9.8210

■ 69.8903, 2.9438,
1.2810

■ 45.1183, 47.2392,
-11.2216

■ 76.0237, -5.7921,
4.8093

■ 41.8577, 54.6672,
-11.7187

■ 82.4263, -14.3493,
8.4958

■ 39.3463, 60.5476,
-11.1502

■ 89.0638, -22.7373,
12.3042

■ 37.6174, 64.3593,
-9.4626

■ 94.1372, -28.4902,
14.3644

■ 36.6036, 65.9895,
-6.8259

■ 94.3549, -27.2448,
11.2410

■ 36.4281, 66.2262,
-6.2437

■ 94.5817, -25.9503,
7.9945

■ 94.8177, -24.6070,
4.6249

Harmonies

Analogous

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



58.6109, 12.9218, -16.8764



58.6096, 20.8868, -5.0704



58.6109, 22.1255, 6.9782

Triad

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



58.6109, 20.8848, -5.0692



58.6109, -7.1964, 21.3557



58.6109, -20.2278, -13.2598

Complementary

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



58.6096, 20.8868, -5.0704



69.5188, -24.7705, 12.8496

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.



58.6109, -24.7228, -0.8685



58.6096, 20.8868, -5.0704



58.6109, -17.6218, 17.9856

Square

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



58.6109, 20.8848, -5.0692



58.6109, 5.2102, 20.6899



58.6109, -23.8100, 10.3992



58.6109, -11.0294, -22.2422

Rectangle

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



58.6096, 20.8868, -5.0704



58.6109, 18.8751, 13.3954



58.6109, -23.8100, 10.3992



58.6109, -22.3030, -9.2608

Sweetspot

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



58.6109, 20.8848, -5.0692



93.3682, 4.1830, 1.6198



55.7475, 13.5065, -21.5928



42.6332, 2.7715, 0.4266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6109, 20.8848, -5.0692



73.9219, 35.9689, -9.1886



57.7914, 16.7037, 6.5871



32.7800, 2.0158, 0.3696



29.5719, 53.8121, -5.4602



6.5413, 12.0917, -2.6689

Inverse Universe

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



58.6109, 20.8848, -5.0692



73.9219, 35.9689, -9.1886



70.2761, -20.4172, 2.0070



32.7800, 2.0158, 0.3696



29.5719, 53.8121, -5.4602



6.5413, 12.0917, -2.6689

Previews

White Background



This preview shows how the HunterLab color 58.6096, 20.8868, -5.0704 looks on a white background.

Color Contrast Check

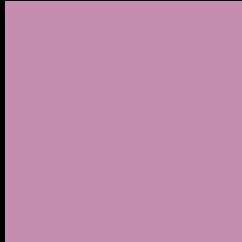
Large Text (above 18pt) WCAG AA × Fail

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 58.6096, 20.8868, -5.0704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

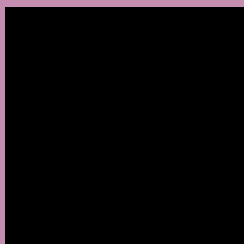
Any Text WCAG AA ✓ Pass

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 58.6096, 20.8868, -5.0704 Background



This preview shows how black text looks on a background with the HunterLab color 58.6096, 20.8868, -5.0704.



This preview shows how white text looks on a background with the HunterLab color 58.6096, 20.8868, -5.0704.

-5.0704.

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

58.6096, 20.8868, -5.0704

Protanopia

58.6783, 0.9140, -10.7654

Deuteranopia

58.6368, 4.3331, -4.2830



Tritanopia

58.5553, 15.5528, 4.0552

Trichromacy



Original Color

58.6096, 20.8868, -5.0704

Protanomaly

58.5396, 7.4309, -8.6213

Deuteranomaly

58.6283, 10.0638, -4.7125

Tritanomaly

58.6196, 17.5097, 0.9041

Monochromacy



Original Color

58.6096, 20.8868, -5.0704

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4531, 5.1701, 0.2663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6096, 20.8868, -5.0704 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(197, 142, 176)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 176)  
}
```

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(197, 142, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6096, 20.8868, -5.0704 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(197, 142, 176) }
```


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

```
.border{ border-color:rgb(197, 142, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 176);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6096, 20.8868, -5.0704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 176) }
```

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

```
.background{ background-color: rgb(197,  
142, 176) }
```

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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