

Converting Colors

HunterLab(57.2727, 20.5901,
-14.7366)

Have a look what the booklet for
HunterLab(57.2727, 20.5901,
-14.7366) contains.

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Color

**HunterLab(57.2609, 20.3706,
-14.8009)**

Conversions

Conversions Part 1

Format	Color
Hex	B98CBE
RGB	185, 140, 190
RGB Percent	73%, 55%, 75%
CMY	0.2745, 0.4510, 0.2549
CMYK	0.03, 0.26, 0.00, 0.25
HSL	294°, 28%, 65%
HSV	294°, 26%, 75%
XYZ	38.6799, 32.7881, 53.0052
YIQ	159.1550, 10.7700, 25.0900

Conversions

Conversions Part 2

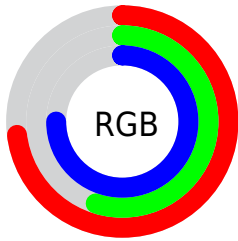
Format	Color
RYB	185, 140, 190
Decimal	12160190
CIELab	63.99, 25.74, -19.42
CIElCh	64, 32.247, 322.974
Yxy	32.7895, 0.3107, 0.2634
Android (android.graphics.Color)	4290350270 (0xFFB98CBE)
YUV	159.1550, 15.2066, 22.6661
Hunter-Lab	57.2609, 20.3706, -14.8009

Details

The HunterLab color $57.2609, 20.3706, -14.8009$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.8886, -24.1200, 18.8004$, and the grayscale version is $58.8827, -3.1418, 3.1992$.

A 20% lighter version of the original color is $80.0716, 21.5943, -14.8422$, and $37.1163, 18.9566, -14.6030$ is the 20% darker color. If you saturate the color by 10%, you get $52.4148, 29.7993, -22.2861$, and if you desaturate by 10%, it is $62.5042, 11.0257, -7.5027$.

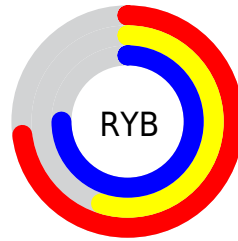
Distribution



Red (73%)

Green (55%)

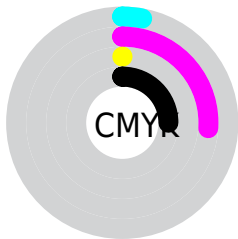
Blue (75%)



Red (73%)

Yellow (55%)

Blue (75%)

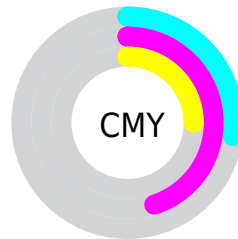


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2609, 20.3706, -14.8009 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 57.2609, 20.3706, -14.8009 by changing the saturation by 10% instead.

■ 57.2609, 20.3706,
-14.8009

■ 57.2609, 20.3706,
-14.8009

177.3979, 23.3771,
-14.6482

■ 46.8671, 19.6397,
-14.5315

■ 80.0292, 21.5389,
-15.1421

■ 37.1906, 18.7984,
-14.1957

■ 92.3302, 21.9981,
-15.2234

■ 28.2904, 17.8301,
-13.7941

■ 105.2038, 22.3832,
-15.2492

■ 20.2415, 16.7186,
-13.3402

118.6256, 22.7002,
-15.2228

■ 13.1456, 15.4529,
-12.8856

132.5742, 22.9541,
-15.1470

■ 6.6463, 16.9897,
-14.3433

147.0304, 23.1492,

0.0000, NaN, -NF

-15.0245

0.0000, NaN, NaN

161.9768, 23.2891,
-14.8575

0.0000, NaN, NaN

■ 57.2609, 20.3706,
-14.8009

■ 57.2609, 20.3706,
-14.8009

■ 52.4148, 29.7993,
-22.2861

■ 62.5042, 11.0257,
-7.5027

■ 48.0306, 39.1424,
-29.8542

■ 68.0835, 1.8558,
-0.4384

■ 44.1865, 48.0981,
-37.2976

■ 73.9526, -7.1088,
6.3880

■ 40.9625, 56.2168,
-44.2870

■ 80.0730, -15.8665,
12.9913

■ 38.4277, 62.9293,
-50.3826

■ 86.4134, -24.4317,
19.3950

■ 36.6192, 67.6775,
-55.1259

■ 92.9483, -32.8255,
25.6248

■ 35.5059, 70.1749,
-58.2413

■ 93.4261, -32.7678,
26.0792

■ 35.1793, 70.8132,
-59.1868

■ 93.5654, -32.2425,
26.2202

■ 93.7061, -31.7124,
26.3626

Harmonies

Analogous

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



57.2621, 7.9739, -26.2648



57.2609, 20.3706, -14.8009



57.2621, 26.5843, -0.1466

Triad

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



57.2621, 20.3690, -14.7996



57.2621, 0.3143, 23.3422



57.2621, -26.0559, -7.9556

Complementary

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



57.2609, 20.3706, -14.8009



66.8886, -24.1200, 18.8004

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.



57.2621, -27.6787, 6.1990



57.2609, 20.3706, -14.8009



57.2621, -13.3140, 22.2200

Square

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



57.2621, 20.3690, -14.7996



57.2621, 14.2980, 20.1947



57.2621, -23.2360, 16.6363



57.2621, -18.5659, -21.6896

Rectangle

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



57.2609, 20.3706, -14.8009



57.2621, 25.9987, 8.6381



57.2621, -23.2360, 16.6363



57.2621, -27.2738, -3.0154

Sweetspot

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



57.2621, 20.3690, -14.7996



90.2566, 4.7194, -2.2927



54.3557, 4.1708, -19.5711



41.7507, 3.0891, -1.7483



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.2621, 20.3690, -14.7996



72.9671, 35.2939, -26.1520



57.1025, 18.4505, -3.9789



31.0588, 2.1612, -1.1967



28.7203, 57.7916, -48.1625



5.8075, 11.6129, -9.1721

Inverse Universe

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



56.3463, 14.5682, 6.7863



71.4530, 25.7657, 10.3490



67.0382, -22.5929, 11.4982



30.9054, 1.1766, 2.2316



27.0483, 46.4572, 16.4221



5.4022, 9.3756, 2.5286

Previews

White Background



This preview shows how the HunterLab color 57.2609, 20.3706, -14.8009 looks on a white background.

Color Contrast Check

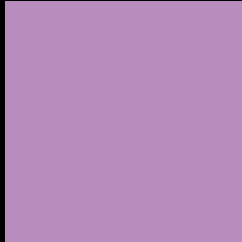
Large Text (above 18pt) WCAG AA × Fail

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 57.2609, 20.3706, -14.8009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

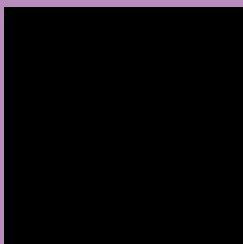
Any Text WCAG AA ✓ Pass

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 57.2609, 20.3706, -14.8009 Background



This preview shows how black text looks on a background with the HunterLab color 57.2609, 20.3706, -14.8009.



This preview shows how white text looks on a background with the HunterLab color 57.2609, 20.3706, -14.8009.

-14.8009.

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

57.2609, 20.3706, -14.8009

Protanopia

57.5508, 2.5963, -20.7869

Deuteranopia

57.4085, 4.1063, -13.6895



Tritanopia

57.1799, 9.7797, 2.3297

Trichromacy



Original Color

57.2609, 20.3706, -14.8009

Protanomaly

57.2272, 8.4355, -18.6962

Deuteranomaly

57.3178, 9.6017, -14.3137

Tritanomaly

57.2330, 13.4490, -3.3830

Monochromacy



Original Color

57.2609, 20.3706, -14.8009

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.0376, 4.9494, -3.0018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2609, 20.3706, -14.8009 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(185, 140, 190)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 190)  
}
```

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(185, 140, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2609, 20.3706, -14.8009 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(185, 140, 190) }
```


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

```
.border{ border-color:rgb(185, 140, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 190);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2609, 20.3706, -14.8009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 190) }
```

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

```
.background{ background-color: rgb(185,  
140, 190) }
```

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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