

Converting Colors

HunterLab(57.7510, 18.6806,
-16.9353)

Have a look what the booklet for
HunterLab(57.7510, 18.6806,
-16.9353) contains.

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Color

**HunterLab(57.8004, 18.4524,
-17.0210)**

Conversions

Conversions Part 1

Format	Color
Hex	B58FC3
RGB	181, 143, 195
RGB Percent	71%, 56%, 76%
CMY	0.2902, 0.4392, 0.2353
CMYK	0.07, 0.27, 0.00, 0.24
HSL	284°, 30%, 66%
HSV	284°, 27%, 76%
XYZ	38.7289, 33.4089, 56.0371
YIQ	160.2900, 5.9560, 24.2280

Conversions

Conversions Part 2

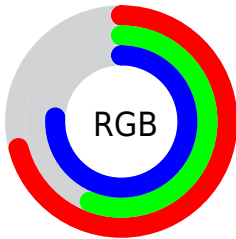
Format	Color
RYB	181, 143, 195
Decimal	11898819
CIELab	64.49, 23.74, -21.50
CIELCh	64, 32.026, 317.836
Yxy	33.4103, 0.3022, 0.2607
Android (android.graphics.Color)	4290088899 (0xFFB58FC3)
YUV	160.2900, 17.1120, 18.1627
Hunter-Lab	57.8004, 18.4524, -17.0210

Details

The HunterLab color $57.8004, 18.4524, -17.0210$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.4135, -22.7807, 20.1755$, and the grayscale version is $59.3405, -3.1663, 3.2241$.

A 20% lighter version of the original color is $80.6011, 19.4233, -17.7392$, and $37.6385, 17.3013, -16.1996$ is the 20% darker color. If you saturate the color by 10%, you get $52.3762, 27.0929, -25.6974$, and if you desaturate by 10%, it is $63.5842, 9.9208, -8.7895$.

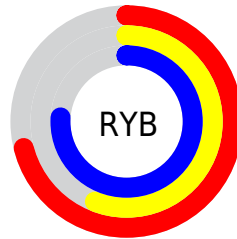
Distribution



Red (71%)

Green (56%)

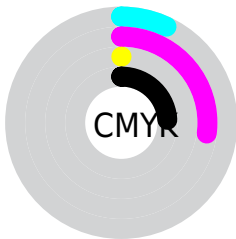
Blue (76%)



Red (71%)

Yellow (56%)

Blue (76%)

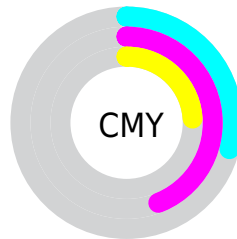


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8004, 18.4524, -17.0210 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 57.8004, 18.4524, -17.0210 by changing the saturation by 10% instead.

■ 57.8004, 18.4524,
-17.0210

■ 57.8004, 18.4524,
-17.0210

178.1837, 20.7356,
-17.4294

■ 47.3719, 17.8175,
-16.6892

■ 80.6322, 19.4402,
-17.4905

■ 37.6580, 17.0760,
-16.2948

■ 92.9625, 19.8141,
-17.6360

■ 28.7173, 16.2113,
-15.8420

105.8642, 20.1169,
-17.7255

■ 20.6235, 15.2055,
-15.3529

119.3130, 20.3543,
-17.7620

■ 13.4768, 14.0420,
-14.8989

133.2875, 20.5310,
-17.7482

■ 7.0517, 14.7481,
-16.0655

147.7686, 20.6512,

0.0000, NaN, -NF

-17.6867

0.0000, NaN, NaN

162.7392, 20.7184,
-17.5797

0.0000, NaN, NaN

■ 57.8004, 18.4524,
-17.0210

■ 57.8004, 18.4524,
-17.0210

■ 52.3762, 27.0929,
-25.6974

■ 63.5842, 9.9208,
-8.7895

■ 47.3747, 35.7332,
-34.7983

■ 69.6702, 1.5473,
-0.9803

■ 42.8785, 44.1448,
-44.1972

■ 76.0170, -6.6615,
6.4553

■ 38.9807, 51.9346,
-53.6014

■ 82.5907, -14.7161,
13.5702

■ 35.7765, 58.5216,
-62.4936

■ 89.3642, -22.6347,
20.4146

■ 33.3405, 63.2182,
-70.1639

■ 94.6213, -28.0511,
25.4624

■ 31.6753, 65.5384,
-75.9762

■ 95.0407, -26.4940,
25.8909

■ 31.2014, 66.0612,
-77.7269

■ 95.4717, -24.9015,
26.3298

■ 95.9143, -23.2744,
26.7789

Harmonies

Analogous

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



57.8016, 5.4682, -27.2438



57.8004, 18.4524, -17.0210



57.8016, 25.9276, -2.5661

Triad

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



57.8016, 18.4510, -17.0197



57.8016, 2.7470, 23.1314



57.8016, -26.7339, -5.3389

Complementary

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



57.8004, 18.4524, -17.0210



69.4135, -22.7807, 20.1755

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.



57.8016, -27.3111, 8.3293



57.8004, 18.4524, -17.0210



57.8016, -11.1723, 22.7316

Square

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



57.8016, 18.4510, -17.0197



57.8016, 16.2949, 19.2062



57.8016, -21.8709, 17.9398



57.8016, -20.2103, -19.4646

Rectangle

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



57.8004, 18.4524, -17.0210



57.8016, 26.3514, 6.5588



57.8016, -21.8709, 17.9398



57.8016, -27.6054, -0.4878

Sweetspot

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



57.8016, 18.4510, -17.0197



92.0270, 3.6920, -2.8041



58.4330, -0.3477, -16.3875



42.4735, 2.5272, -2.0513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8016, 18.4510, -17.0197



73.0575, 31.4255, -29.4762



58.9050, 21.0162, -8.8324



31.7911, 1.7723, -1.4255



25.2396, 53.3696, -62.3404



5.5462, 11.4930, -11.8807

Inverse Universe

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



58.0369, 16.5860, 3.4639



73.5027, 28.4182, 4.8966



68.7115, -24.9079, 15.4219



31.8142, 1.4538, 1.6778



27.7795, 48.2079, 13.0317



5.8768, 10.3971, 1.2176

Previews

White Background



This preview shows how the HunterLab color 57.8004, 18.4524, -17.0210 looks on a white background.

Color Contrast Check

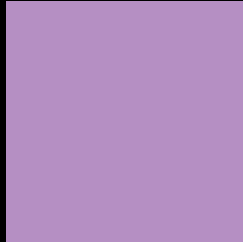
Large Text (above 18pt) WCAG AA × Fail

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 57.8004, 18.4524, -17.0210 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 57.8004, 18.4524, -17.0210 Background



This preview shows how black text looks on a background with the HunterLab color 57.8004, 18.4524, -17.0210.



This preview shows how white text looks on a background with the HunterLab color 57.8004, 18.4524, -17.0210.

-17.0210.

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

57.8004, 18.4524, -17.0210

Protanopia

58.0377, 3.0114, -21.9037

Deuteranopia

57.7971, 4.3352, -16.0651



Tritanopia

57.7046, 7.5467, 1.0448

Trichromacy



Original Color

57.8004, 18.4524, -17.0210

Protanomaly

57.8545, 7.9645, -20.2103

Deuteranomaly

57.5990, 9.4934, -16.8789

Tritanomaly

57.7491, 11.2542, -4.8084

Monochromacy



Original Color

57.8004, 18.4524, -17.0210

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6968, 4.4681, -3.6878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8004, 18.4524, -17.0210 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(181, 143, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 143, 195)  
}
```

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(181, 143, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 143, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8004, 18.4524, -17.0210 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(181, 143, 195) }
```


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

```
.border{ border-color:rgb(181, 143, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 143, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 143, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 143, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 143,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8004, 18.4524, -17.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 143, 195) }
```

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

```
.background{ background-color: rgb(181,  
143, 195) }
```

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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