

Converting Colors

HunterLab(59.8606, 18.0921,
-2.9683)

Have a look what the booklet for
HunterLab(59.8606, 18.0921,
-2.9683) contains.

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Color

**HunterLab(59.8606, 18.0921,
-2.9683)**

Conversions

Conversions Part 1

Format	Color
Hex	C593AF
RGB	197, 147, 175
RGB Percent	77%, 58%, 69%
CMY	0.2274, 0.4235, 0.3137
CMYK	0.00, 0.25, 0.11, 0.23
HSL	326°, 30%, 67%
HSV	326°, 25%, 77%
XYZ	41.1976, 35.8329, 45.3026
YIQ	165.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

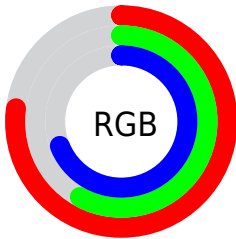
Format	Color
RYB	197, 147, 175
Decimal	12948399
CIELab	66.39, 23.26, -7.25
CIElCh	66, 24.361, 342.682
Yxy	35.8345, 0.3368, 0.2929
Android (android.graphics.Color)	4291138479 (0xFFC593AF)
YUV	165.1420, 4.8600, 27.9395
Hunter-Lab	59.8606, 18.0921, -2.9683

Details

The HunterLab color $59.8606, 18.0921, -2.9683$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.0008, -22.6400, 10.9432$, and the grayscale version is $61.3744, -3.2748, 3.3346$.

A 20% lighter version of the original color is $82.8334, 19.2117, -2.7356$, and $39.5417, 16.9593, -3.4354$ is the 20% darker color. If you saturate the color by 10%, you get $54.6748, 26.9708, -5.1326$, and if you desaturate by 10%, it is $65.4574, 9.2757, -0.4136$.

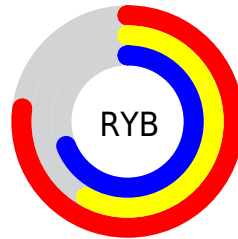
Distribution



Red (77%)

Green (58%)

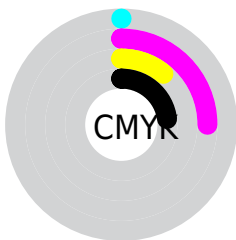
Blue (69%)



Red (77%)

Yellow (58%)

Blue (69%)

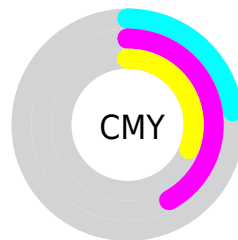


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8606, 18.0921, -2.9683 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 59.8606, 18.0921, -2.9683 by changing the saturation by 10% instead.

■ 59.8606, 18.0921,
-2.9683

■ 59.8606, 18.0921,
-2.9683

181.1730, 20.0968,
1.0905

■ 49.3015, 17.4976,
-3.1925

■ 82.9317, 19.0056,
-2.3581

■ 39.4475, 16.8004,
-3.3579

■ 95.3726, 19.3459,
-1.9828

■ 30.3547, 15.9840,
-3.4561

108.3801, 19.6169,
-1.5645

■ 22.0932, 15.0306,
-3.4777

121.9304, 19.8241,
-1.1060

■ 14.7569, 13.9218,
-3.4103

136.0026, 19.9720,
-0.6093

■ 8.4130, 13.0020,
-3.3629

150.5781, 20.0645,

0.0000, INF, -NF

-0.0766

0.0000, NaN, NaN

165.6400, 20.1051,
0.4905

0.0000, NaN, NaN

■ 59.8606, 18.0921,
-2.9683

■ 59.8606, 18.0921,
-2.9683

■ 54.6748, 26.9708,
-5.1326

■ 65.4574, 9.2757,
-0.4136

■ 49.9694, 35.7575,
-6.7847

■ 71.4002, 0.6055,
2.4328

■ 45.8301, 44.1687,
-7.7683

■ 77.6408, -7.8922,
5.5027

■ 42.3468, 51.7731,
-7.9145

■ 84.1393, -16.2167,
8.7461

■ 39.6010, 58.0130,
-7.0820

■ 90.8633, -24.3810,
12.1270

■ 37.6422, 62.3275,
-5.2237

■ 94.3065, -27.5212,
11.9344

■ 36.4558, 64.3910,
-2.4554

■ 94.5664, -26.0376,
8.2133

■ 36.0598, 64.8944,
-1.0470

■ 94.8385, -24.4890,
4.3289

■ 95.1228, -22.8757,
0.2816

Harmonies

Analogous

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



59.8619, 11.6403, -13.2769



59.8606, 18.0921, -2.9683



59.8619, 18.5876, 7.4608

Triad

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



59.8619, 18.0901, -2.9671



59.8619, -7.7168, 19.5907



59.8619, -17.7996, -11.8472

Complementary

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



59.8606, 18.0921, -2.9683



70.0008, -22.6400, 10.9432

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.



59.8619, -22.2531, -1.2726



59.8606, 18.0921, -2.9683



59.8619, -16.7171, 16.1088

Square

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



59.8619, 18.0901, -2.9671



59.8619, 3.1520, 19.3008



59.8619, -21.8715, 8.8797



59.8619, -9.2925, -18.9985

Rectangle

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



59.8606, 18.0921, -2.9683



59.8619, 15.4288, 13.0304



59.8619, -21.8715, 8.8797



59.8619, -19.7922, -8.5017

Sweetspot

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



59.8619, 18.0901, -2.9671



93.3291, 3.9722, 2.1773



57.7050, 12.8627, -18.4920



42.6116, 2.6555, 0.7343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8619, 18.0901, -2.9671



76.5105, 30.2486, -5.5180



59.1204, 14.2690, 7.5994



32.7639, 1.9293, 0.5991



29.2740, 52.7357, -1.2618



6.4820, 11.8793, -1.8475

Inverse Universe

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



59.8619, 18.0901, -2.9671



76.5105, 30.2486, -5.5180



70.7224, -18.5146, 0.6300



32.7639, 1.9293, 0.5991



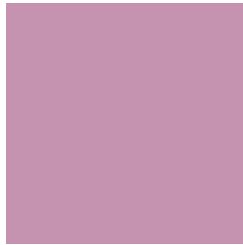
29.2740, 52.7357, -1.2618



6.4820, 11.8793, -1.8475

Previews

White Background



This preview shows how the HunterLab color 59.8606, 18.0921, -2.9683 looks on a white background.

Color Contrast Check

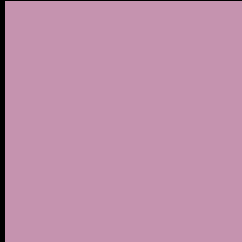
Large Text (above 18pt) WCAG AA × Fail

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 59.8606, 18.0921, -2.9683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

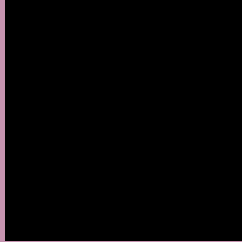
Any Text WCAG AA ✓ Pass

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 59.8606, 18.0921, -2.9683 Background



This preview shows how black text looks on a background with the HunterLab color 59.8606, 18.0921, -2.9683.



This preview shows how white text looks on a background with the HunterLab color 59.8606, 18.0921, -2.9683.

-2.9683.

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

59.8606, 18.0921, -2.9683

Protanopia

60.1827, -0.0362, -7.5911

Deuteranopia

59.9181, 4.2162, -2.1257



Tritanopia

59.7245, 14.0929, 3.5758

Trichromacy



Original Color

59.8606, 18.0921, -2.9683

Protanomaly

59.9031, 6.1445, -6.2491

Deuteranomaly

59.7178, 9.3387, -2.7962

Tritanomaly

59.7233, 15.7462, 1.2622

Monochromacy



Original Color

59.8606, 18.0921, -2.9683

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.5520, 4.6378, 0.6392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8606, 18.0921, -2.9683 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, 147, 175)` looks like.

```
.text, #text, p{  
    color:rgb(197, 147, 175)  
}
```

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, 147, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 147, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8606, 18.0921, -2.9683 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, 147, 175) }
```


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

```
.border{ border-color:rgb(197, 147, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 147, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 147, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 147, 175);  
box-shadow:4px 4px 4px 4px rgb(197, 147,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8606, 18.0921, -2.9683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 147, 175) }
```

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

```
.background{ background-color: rgb(197,  
147, 175) }
```

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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