

Converting Colors

HunterLab(57.6314, 13.0871,
-18.9839)

Have a look what the booklet for
HunterLab(57.6314, 13.0871,
-18.9839) contains.

HunterLab(57.6797, 12.8679, -19.1504)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.6797, 12.8679,
-19.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	A893C6
RGB	168, 147, 198
RGB Percent	66%, 58%, 78%
CMY	0.3412, 0.4235, 0.2235
CMYK	0.15, 0.26, 0.00, 0.22
HSL	265°, 31%, 68%
HSV	265°, 26%, 78%
XYZ	36.7752, 33.2695, 57.9095
YIQ	159.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

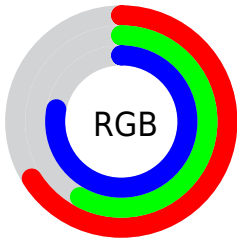
Format	Color
R_{YB}	168, 147, 198
Decimal	11047878
CIE _{Lab}	64.38, 17.88, -23.46
CIE _{LCh}	64, 29.495, 307.319
Yxy	33.2709, 0.2874, 0.2600
Android (android.graphics.Color)	4289237958 (0xFFA893C6)
YUV	159.0930, 19.1812, 7.8114
Hunter-Lab	57.6797, 12.8679, -19.1504

Details

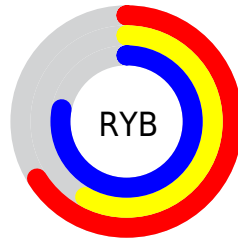
The HunterLab color $57.6797, 12.8679, -19.1504$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.0019, -17.9316, 21.3217$, and the grayscale version is $58.8460, -3.1399, 3.1972$.

A 20% lighter version of the original color is $80.5236, 13.5397, -19.8049$, and $37.4489, 12.0970, -18.4866$ is the 20% darker color. If you saturate the color by 10%, you get $51.3926, 19.7759, -29.6225$, and if you desaturate by 10%, it is $64.2682, 6.1730, -9.5783$.

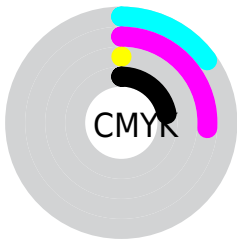
Distribution



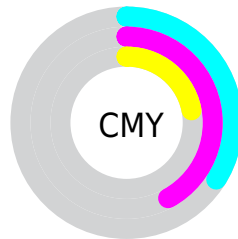
- Red (66%)
- Green (58%)
- Blue (78%)



- Red (66%)
- Yellow (58%)
- Blue (78%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6797, 12.8679, -19.1504 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 57.6797, 12.8679, -19.1504 by changing the saturation by 10% instead.

■ 57.6797, 12.8679,
-19.1504

■ 57.6797, 12.8679,
-19.1504

178.0080, 13.0941,
-20.0955

■ 47.2589, 12.5063,
-18.7608

■ 80.4973, 13.3425,
-19.7412

■ 37.5533, 12.0496,
-18.3134

■ 92.8210, 13.4740,
-19.9479

■ 28.6217, 11.4819,
-17.8175

105.7164, 13.5428,
-20.0984

■ 20.5379, 10.7836,
-17.3059

119.1592, 13.5538,
-20.1952

■ 13.4025, 9.9293,
-16.8774

133.1279, 13.5111,
-20.2409

■ 6.9631, 10.8496,
-18.4393

147.6035, 13.4183,

0.0000, NaN, -NF

-20.2381

0.0000, NaN, NaN

162.5687, 13.2784,
-20.1889

0.0000, NaN, NaN

■ 57.6797, 12.8679,
-19.1504

■ 57.6797, 12.8679,
-19.1504

■ 51.3926, 19.7759,
-29.6225

■ 64.2682, 6.1730,
-9.5783

■ 45.4644, 26.9086,
-41.1874

■ 71.1090, -0.3348,
-0.7355

■ 39.9790, 34.2139,
-53.9994

■ 78.1685, -6.6907,
7.5264

■ 35.0465, 41.5087,
-68.0625

■ 85.4203, -12.9269,
15.3260

■ 30.8081, 48.3573,
-82.9889

■ 92.8432, -19.0710,
22.7572

■ 27.4238, 53.9576,
-97.6646

■ 96.8270, -19.8021,
26.6030

■ 25.0210, 57.2705,
-110.1796

■ 97.8954, -15.9465,
27.6859

■ 24.1868, 58.2774,
-115.0429

■ 98.4161, -14.0835,
28.2105

Harmonies

Analogous

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



57.6809, 0.1377, -25.7702



57.6797, 12.8679, -19.1504



57.6809, 21.8383, -6.8011

Triad

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



57.6809, 12.8668, -19.1491



57.6809, 6.8765, 21.0506



57.6809, -25.8361, 0.0281

Complementary

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



57.6797, 12.8679, -19.1504



72.0019, -17.9316, 21.3217

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.



57.6809, -24.3772, 11.5758



57.6797, 12.8679, -19.1504



57.6809, -6.2303, 22.0937

Square

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



57.6809, 12.8668, -19.1491



57.6809, 18.1717, 15.7737



57.6809, -17.4643, 19.0279



57.6809, -21.6419, -13.2138

Rectangle

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



57.6797, 12.8679, -19.1504



57.6809, 24.0683, 2.0164



57.6809, -17.4643, 19.0279



57.6809, -25.9838, 4.2409

Sweetspot

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



57.6809, 12.8668, -19.1491



92.4459, 1.5818, -3.6840



64.7791, -8.4670, -9.1312



42.1224, 1.3406, -2.5240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6809, 12.8668, -19.1491



71.9260, 22.3342, -33.2756



60.2248, 20.8523, -15.1220



32.3993, 0.9481, -1.8278



19.6261, 47.1200, -92.0436



4.7392, 10.7651, -17.4728

Inverse Universe

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



60.0407, 18.7811, -3.7506



75.8875, 31.8504, -6.9213



70.1289, -24.9111, 19.4383



32.7717, 1.9712, 0.4878



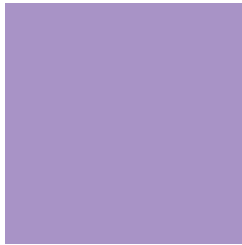
29.4147, 53.2446, -3.2495



6.5103, 11.9807, -2.2400

Previews

White Background



This preview shows how the HunterLab color 57.6797, 12.8679, -19.1504 looks on a white background.

Color Contrast Check

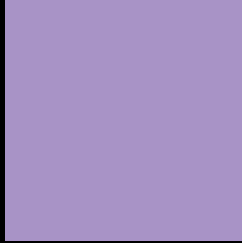
Large Text (above 18pt) WCAG AA × Fail

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 57.6797, 12.8679, -19.1504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

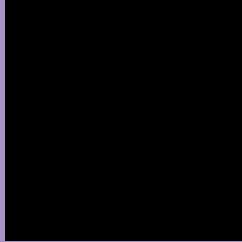
Any Text WCAG AA ✓ Pass

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 57.6797, 12.8679, -19.1504 Background



This preview shows how black text looks on a background with the HunterLab color 57.6797, 12.8679, -19.1504.



This preview shows how white text looks on a background with the HunterLab color 57.6797, 12.8679, -19.1504.

-19.1504.

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

57.6797, 12.8679, -19.1504

Protanopia

57.6738, 3.2570, -22.4879

Deuteranopia

57.7042, 4.3373, -18.6420



Tritanopia

57.6937, 2.0237, -0.9962

Trichromacy



Original Color

57.6797, 12.8679, -19.1504

Protanomaly

57.4680, 6.7713, -21.4803

Deuteranomaly

57.7343, 7.3284, -18.5427

Tritanomaly

57.7121, 5.7704, -7.0693

Monochromacy



Original Color

57.6797, 12.8679, -19.1504

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4305, 2.1161, -4.0751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6797, 12.8679, -19.1504 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(168, 147, 198)` looks like.

```
.text, #text, p{  
    color:rgb(168, 147, 198)  
}
```

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(168, 147, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 147, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6797, 12.8679, -19.1504 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(168, 147, 198) }
```


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

```
.border{ border-color:rgb(168, 147, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 147, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 147, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 147, 198);  
box-shadow:4px 4px 4px 4px rgb(168, 147,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6797, 12.8679, -19.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 147, 198) }
```

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

```
.background{ background-color: rgb(168,  
147, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor