

Converting Colors

HunterLab(57.0841, 18.9912,
-50.1216)

Have a look what the booklet for
HunterLab(57.0841, 18.9912,
-50.1216) contains.

HunterLab(57.1204, 19.0882, -50.0379)	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(57.1204, 19.0882,
-50.0379)**

Conversions

Conversions Part 1

Format	Color
Hex	9590F0
RGB	149, 144, 240
RGB Percent	58%, 56%, 94%
CMY	0.4157, 0.4353, 0.0588
CMYK	0.38, 0.40, 0.00, 0.06
HSL	243°, 76%, 75%
HSV	243°, 40%, 94%
XYZ	38.0959, 32.6274, 86.7280
YIQ	156.4390, -27.8360, 30.9160

Conversions

Conversions Part 2

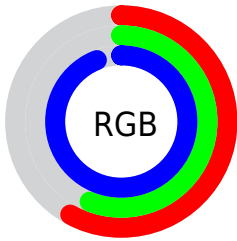
Format	Color
R _Y B	149, 144, 240
Decimal	9801968
CIE Lab	63.86, 24.44, -47.71
CIE LCh	64, 53.601, 297.122
Yxy	32.6286, 0.2420, 0.2072
Android (android.graphics.Color)	4287992048 (0xFF9590F0)
YUV	156.4390, 41.1956, -6.5240
Hunter-Lab	57.1204, 19.0882, -50.0379

Details

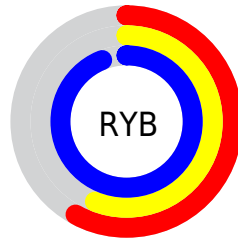
The HunterLab color $57.1204, 19.0882, -50.0379$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.5519, -19.5810, 38.1779$, and the grayscale version is $57.6842, -3.0779, 3.1341$.

A 20% lighter version of the original color is $77.9294, 9.5252, -23.7926$, and $37.1537, 17.4529, -48.2921$ is the 20% darker color. If you saturate the color by 10%, you get $49.1730, 26.7936, -68.6306$, and if you desaturate by 10%, it is $65.6052, 12.2280, -33.8635$.

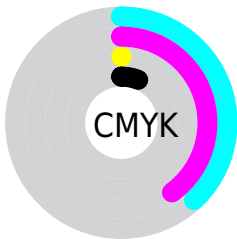
Distribution



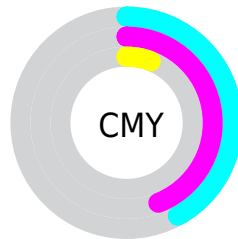
- Red (58%)
- Green (56%)
- Blue (94%)



- Red (58%)
- Yellow (56%)
- Blue (94%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1204, 19.0882, -50.0379 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 57.1204, 19.0882, -50.0379 by changing the saturation by 10% instead.

■ 57.1204, 19.0882, -50.0379

■ 57.1204, 19.0882, -50.0379

177.1928, 21.6522, -55.8581

■ 46.7355, 18.4164, -49.3812

■ 79.8719, 20.1483, -51.4887

■ 37.0687, 17.6346, -48.8716

■ 92.1652, 20.5554, -52.2148

■ 28.1792, 16.7275, -48.6707

105.0314, 20.8901, -52.9169

■ 20.1420, 15.6776, -49.1324

118.4463, 21.1581, -53.5862

■ 13.0595, 14.4705, -51.1562

132.3881, 21.3644, -54.2172

■ 6.5362, 16.2271, -63.3635

146.8377, 21.5132,

0.0000, NaN, -NF

-54.8071

0.0000, NaN, -NF

161.7778, 21.6081,
-55.3542

0.0000, NaN, -NF

■ 57.1204, 19.0882,
-50.0379

■ 57.1204, 19.0882,
-50.0379

■ 49.1730, 26.7936,
-68.6306

■ 65.6052, 12.2280,
-33.8635

■ 41.9178, 35.4996,
-90.1532

■ 74.5171, 6.0293,
-19.5703

■ 35.5878, 45.1502,
-114.6254

■ 83.7825, 0.3341,
-6.7068

■ 30.5043, 55.0517,
-140.4726

■ 93.3483, -4.9812,
5.0728

■ 27.0305, 63.3527,
-163.0598

■ 99.5346, -7.8915,
12.0881

■ 25.2453, 68.1529,
-176.8633

■ 25.2451, 68.1532,
-176.8643

Harmonies

Analogous

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



57.1214, -5.3063, -58.7933



57.1204, 19.0882, -50.0379



57.1214, 40.1591, -25.5580

Triad

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



57.1214, 19.0880, -50.0363



57.1214, 23.6613, 28.7415



57.1214, -41.5988, 5.2296

Complementary

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



57.1204, 19.0882, -50.0379



90.5519, -19.5810, 38.1779

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.



57.1214, -36.3165, 21.8954



57.1204, 19.0882, -50.0379



57.1214, -0.7600, 31.5655

Square

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



57.1214, 19.0880, -50.0363



57.1214, 43.0857, 19.4644



57.1214, -22.2595, 29.6928



57.1214, -38.0185, -20.2147

Rectangle

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



57.1204, 19.0882, -50.0379



57.1214, 48.1213, -7.3460



57.1214, -22.2595, 29.6928



57.1214, -40.8241, 11.8990

Sweetspot

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



57.1214, 19.0880, -50.0363



87.7009, 1.5657, -9.8911



84.7069, -28.1309, -5.9989



39.9677, 1.0876, -5.3928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1214, 19.0880, -50.0363



54.1966, 27.1050, -69.6288



61.7108, 32.8028, -40.6047



39.0743, 0.0219, -2.8124



18.7234, 50.4576, -130.4823



5.5260, 14.6479, -36.6187

Inverse Universe

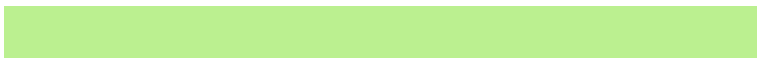
The Inverse Universe completely reimagines the original color for something new.



66.6865, 46.3219, -27.9765



66.8893, 60.7064, -36.8879



86.5590, -34.4755, 34.6598



40.0204, 3.1860, -1.2453



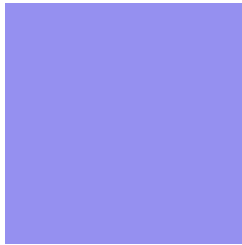
36.3295, 70.6308, -41.7589



10.4991, 20.4438, -12.3140

Previews

White Background



This preview shows how the HunterLab color 57.1204, 19.0882, -50.0379 looks on a white background.

Color Contrast Check

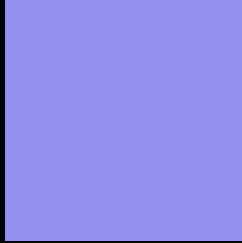
Large Text (above 18pt) WCAG AA × Fail

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 57.1204, 19.0882, -50.0379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

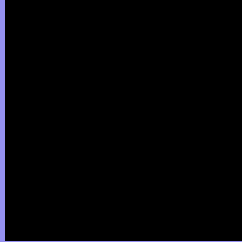
Any Text WCAG AA ✓ Pass

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 57.1204, 19.0882, -50.0379 Background



This preview shows how black text looks on a background with the HunterLab color 57.1204, 19.0882, -50.0379.



This preview shows how white text looks on a background with the HunterLab color 57.1204, 19.0882, -50.0379.

-50.0379.

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

57.1204, 19.0882, -50.0379

Protanopia

57.1841, 10.1990, -55.8212

Deuteranopia

57.2669, 5.1316, -48.3691



Tritanopia

57.2041, -8.2996, -4.8294

Trichromacy



Original Color

57.1204, 19.0882, -50.0379

Protanomaly

56.9022, 13.2649, -53.8844

Deuteranomaly

56.9915, 10.1700, -49.6589

Tritanomaly

57.0839, 0.6883, -19.0560

Monochromacy



Original Color

57.1204, 19.0882, -50.0379

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2858, 3.6194, -13.2959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1204, 19.0882, -50.0379 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(149, 144, 240)` looks like.

```
.text, #text, p{  
    color:rgb(149, 144, 240)  
}
```

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(149, 144, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 144, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1204, 19.0882, -50.0379 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(149, 144, 240) }
```


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

```
.border{ border-color:rgb(149, 144, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 144, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 144, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 144, 240);  
box-shadow:4px 4px 4px 4px rgb(149, 144,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1204, 19.0882, -50.0379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 144, 240) }
```

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

```
.background{ background-color: rgb(149,  
144, 240) }
```

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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