

Converting Colors

HunterLab(59.1134, -7.0968,
-19.8796)

Have a look what the booklet for
HunterLab(59.1134, -7.0968,
-19.8796) contains.

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Color

**HunterLab(59.0594, -7.1779,
-19.8288)**

Conversions

Conversions Part 1

Format	Color
Hex	79A4CA
RGB	121, 164, 202
RGB Percent	47%, 64%, 79%
CMY	0.5255, 0.3569, 0.2078
CMYK	0.40, 0.19, 0.00, 0.21
HSL	208°, 43%, 63%
HSV	208°, 40%, 79%
XYZ	31.8213, 34.8801, 60.9325
YIQ	155.4750, -37.8260, 2.7020

Conversions

Conversions Part 2

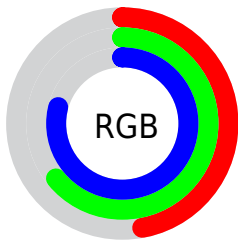
Format	Color
RYB	121, 149, 202
Decimal	7972042
CIELab	65.66, -4.78, -24.03
CIELCh	66, 24.498, 258.758
Yxy	34.8815, 0.2493, 0.2733
Android (android.graphics.Color)	4286162122 (0xFF79A4CA)
YUV	155.4750, 22.9368, -30.2346
Hunter-Lab	59.0594, -7.1779, -19.8288

Details

The HunterLab color **59.0594, -7.1779, -19.8288** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **62.2368, 6.4033, 21.2283**, and the grayscale version is **57.3669, -3.0610, 3.1169**.

A 20% lighter version of the original color is **81.9226, -9.8294, -18.1624**, and **38.6261, -5.4207, -19.2990** is the 20% darker color. If you saturate the color by 10%, you get **55.0500, -6.6877, -26.3770**, and if you desaturate by 10%, it is **63.2584, -7.0994, -13.5171**.

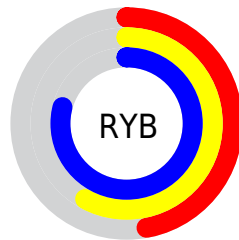
Distribution



Red (47%)

Green (64%)

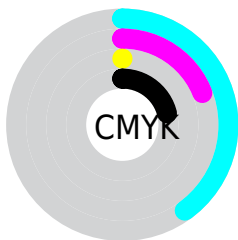
Blue (79%)



Red (47%)

Yellow (58%)

Blue (79%)

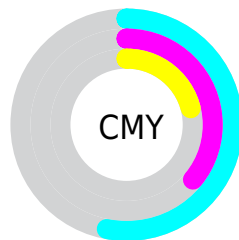


Cyan (40%)

Magenta (19%)

Yellow (0%)

Black (21%)



Cyan (53%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0594, -7.1779, -19.8288 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 59.0594, -7.1779, -19.8288 by changing the saturation by 10% instead.

■ 59.0594, -7.1779,
-19.8288

■ 59.0594, -7.1779,
-19.8288

180.0124,
-15.4905, -20.8652

■ 48.5506, -6.3554,
-19.4313

■ 82.0379, -8.8834,
-20.4381

■ 38.7506, -5.5508,
-18.9767

■ 94.4360, -9.7664,
-20.6546

■ 29.7165, -4.7623,
-18.4745

■ 107.4026,
-10.6700, -20.8152

■ 21.5196, -3.9859,
-17.9563

120.9137,
-11.5939, -20.9224

■ 14.2562, -3.2133,
-17.5147

134.9481,
-12.5382, -20.9786

■ 7.9132, -3.0525,
-18.0267

149.4871,

0.0000, NaN, -NF

-13.5025, -20.9864

0.0000, NaN, NaN

164.5136,
-14.4867, -20.9479

0.0000, NaN, NaN

■ 59.0594, -7.1779,
-19.8288

■ 59.0594, -7.1779,
-19.8288

■ 55.0500, -6.6877,
-26.3770

■ 63.2584, -7.0994,
-13.5171

■ 51.2467, -5.5523,
-33.1671

■ 67.6255, -6.5218,
-7.4339

■ 47.6718, -3.6974,
-40.1854

■ 72.1461, -5.5088,
-1.5609

■ 44.3464, -1.0602,
-47.3995

■ 76.8061, -4.1159,
4.1210

■ 41.2885, 2.3923,
-54.7562

■ 81.5933, -2.3910,
9.6318

■ 38.5086, 6.5119,
-62.1896

■ 86.4971, -0.3750,
14.9908

■ 90.7228, -0.7882,
19.3714

■ 93.6671, -5.7336,
22.2470

■ 96.6724, -10.6294,
25.1127

Harmonies

Analogous

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



59.0605, -16.3243, -13.7946



59.0594, -7.1779, -19.8288



59.0605, 3.7254, -18.9069

Triad

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



59.0605, -7.1783, -19.8277



59.0605, 17.9913, 9.2637



59.0605, -18.0780, 14.8882

Complementary

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



59.0594, -7.1779, -19.8288



62.2368, 6.4033, 21.2283

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.



59.0605, -9.7332, 19.1263



59.0594, -7.1779, -19.8288



59.0605, 11.2812, 16.3080

Square

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



59.0605, -7.1783, -19.8277



59.0605, 18.7996, -0.7984



59.0605, 0.9800, 19.5940



59.0605, -22.3067, 6.9648

Rectangle

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



59.0594, -7.1779, -19.8288



59.0605, 10.5229, -14.5068



59.0605, 0.9800, 19.5940



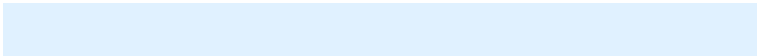
59.0605, -15.6904, 16.7246

Sweetspot

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



59.0605, -7.1783, -19.8277



92.6454, -7.4832, -3.5892



69.8592, -32.1918, 14.7212



42.4990, -3.5502, -2.1250

0.0000, NaN, NaN



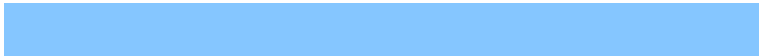
46.2646, -2.4686, 2.5136

Same Dimension

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



59.0605, -7.1783, -19.8277



72.3670, -8.8434, -33.0743



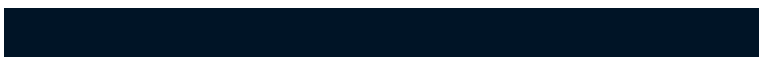
47.6137, 13.0871, -40.0122



34.3708, -2.5724, -0.5500



31.1804, 4.6804, -49.0764



8.0792, -0.6727, -8.6461

Inverse Universe

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



53.7706, 31.7042, -5.0404



64.7947, 51.1220, -7.8332



74.1099, -13.3539, 30.9596



33.6326, 1.9493, 0.7289



29.6386, 53.1337, 0.7278



6.8443, 12.4750, -1.4218

Previews

White Background



This preview shows how the HunterLab color 59.0594, -7.1779, -19.8288 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 59.0594, -7.1779, -19.8288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

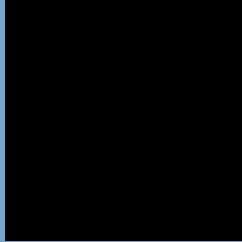
Any Text WCAG AA ✓ Pass

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 59.0594, -7.1779, -19.8288 Background



This preview shows how black text looks on a background with the HunterLab color 59.0594, -7.1779, -19.8288.



This preview shows how white text looks on a background with the HunterLab color 59.0594, -7.1779, -19.8288.

-19.8288.

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

59.0594, -7.1779, -19.8288

Protanopia

58.7662, 2.0408, -17.0469

Deuteranopia

58.9202, 4.5893, -21.0986



Tritanopia

59.2068, -14.5362, -7.5490

Trichromacy



Original Color

59.0594, -7.1779, -19.8288

Protanomaly

58.9526, -1.6519, -18.0447

Deuteranomaly

58.8927, -0.0321, -20.5922

Tritanomaly

59.2985, -12.0360, -11.8085

Monochromacy



Original Color

59.0594, -7.1779, -19.8288

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6818, -5.0088, -4.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0594, -7.1779, -19.8288 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(121, 164, 202)` looks like.

```
.text, #text, p{  
    color:rgb(121, 164, 202)  
}
```

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(121, 164, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 164, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0594, -7.1779, -19.8288 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(121, 164, 202) }
```


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

```
.border{ border-color:rgb(121, 164, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 164, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 164, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 164, 202);  
box-shadow:4px 4px 4px 4px rgb(121, 164,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0594, -7.1779, -19.8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 164, 202) }
```

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

```
.background{ background-color: rgb(121,  
164, 202) }
```

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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