

Converting Colors

HunterLab(60.0767, -16.1598,
-19.0239)

Have a look what the booklet for
HunterLab(60.0767, -16.1598,
-19.0239) contains.

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Color

**HunterLab(60.0767,
-16.1598, -19.0239)**

Conversions

Conversions Part 1

Format	Color
Hex	5CACCB
RGB	92, 172, 203
RGB Percent	36%, 67%, 80%
CMY	0.6392, 0.3255, 0.2039
CMYK	0.55, 0.15, 0.00, 0.20
HSL	197°, 52%, 58%
HSV	197°, 55%, 80%
XYZ	29.9456, 36.0921, 61.8880
YIQ	151.6140, -57.6310, -7.3190

Conversions

Conversions Part 2

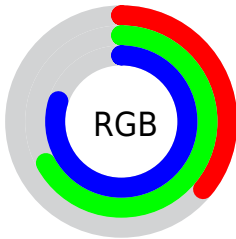
Format	Color
RYB	92, 138, 203
Decimal	6073547
CIELab	66.59, -15.77, -23.27
CIELCh	67, 28.110, 235.885
Yxy	36.0934, 0.2341, 0.2821
Android (android.graphics.Color)	4284263627 (0xFF5CACCB)
YUV	151.6140, 25.3333, -52.2815
Hunter-Lab	60.0767, -16.1598, -19.0239

Details

The HunterLab color **60.0767, -16.1598, -19.0239** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.5702, 22.2399, 21.3620**, and the grayscale version is **55.7971, -2.9772, 3.0316**.

A 20% lighter version of the original color is **82.8506, -19.8202, -16.9986**, and **39.7455, -13.3355, -18.1583** is the 20% darker color. If you saturate the color by 10%, you get **57.5083, -16.4398, -23.1025**, and if you desaturate by 10%, it is **62.8387, -15.2170, -14.8552**.

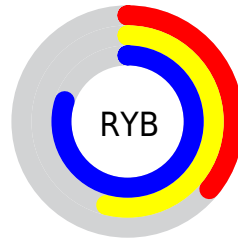
Distribution



Red (36%)

Green (67%)

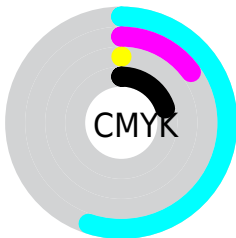
Blue (80%)



Red (36%)

Yellow (54%)

Blue (80%)

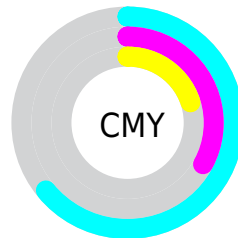


Cyan (55%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (64%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0767, -16.1598, -19.0239 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 60.0767, -16.1598, -19.0239 by changing the saturation by 10% instead.

■ 60.0767, -16.1598,
-19.0239

■ 60.0767, -16.1598,
-19.0239

181.4852,
-28.8574, -19.8162

■ 49.5039, -14.7108,
-18.6534

■ 83.1723, -19.0034,
-19.5771

■ 39.6354, -13.2303,
-18.2233

■ 95.6247, -20.4106,
-19.7656

■ 30.5269, -11.7025,
-17.7404

■ 108.6431,
-21.8139, -19.8983

■ 22.2481, -10.1017,
-17.2295

■ 122.2040,
-23.2163, -19.9781

■ 14.8924, -8.3832,
-16.7651

136.2864,
-24.6202, -20.0074

■ 8.5422, -8.4986,
-16.7786

150.8716,

0.0000, NaN, -NF

-26.0274, -19.9888

0.0000, NaN, -NF

165.9430,
-27.4394, -19.9244

0.0000, NaN, NaN

■ 60.0767, -16.1598,
-19.0239

■ 60.0767, -16.1598,
-19.0239

■ 57.5083, -16.4398,
-23.1025

■ 62.8387, -15.2170,
-14.8552

■ 55.1350, -16.0290,
-27.0652

■ 65.7832, -13.6527,
-10.6273

■ 52.9582, -14.9231,
-30.8846

■ 68.9019, -11.5162,
-6.3632

■ 50.9702, -13.1544,
-34.5457

■ 72.1848, -8.8591,
-2.0827

■ 49.9646, -12.0363,
-36.4685

■ 75.6217, -5.7329,
2.1990

■ 79.2025, -2.1861,
6.4703

■ 82.9176, 1.7361,
10.7233

■ 86.7579, 5.9932,
14.9525

■ 88.5219, 3.2052,
16.7601

Harmonies

Analogous

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



60.0778, -23.4249, -7.6460



60.0767, -16.1598, -19.0239



60.0778, -4.9317, -24.4459

Triad

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



60.0778, -16.1599, -19.0228



60.0778, 22.8205, 1.5984



60.0778, -13.3905, 20.4817

Complementary

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



60.0767, -16.1598, -19.0239



52.5702, 22.2399, 21.3620

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.



60.0778, -1.4663, 21.9648



60.0767, -16.1598, -19.0239



60.0778, 20.0936, 12.4581

Square

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



60.0778, -16.1599, -19.0228



60.0778, 18.1164, -11.0908



60.0778, 10.9417, 19.3476



60.0778, -21.9205, 14.7787

Rectangle

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



60.0767, -16.1598, -19.0239



60.0778, 3.5436, -23.2811



60.0778, 10.9417, 19.3476



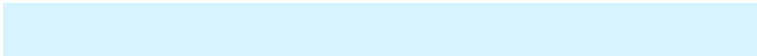
60.0778, -9.6756, 21.4327

Sweetspot

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



60.0778, -16.1599, -19.0228



92.7418, -12.0331, -3.5464



68.1052, -42.4988, 25.3047



42.4918, -5.9139, -2.1756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0778, -16.1599, -19.0228



73.7174, -21.2336, -31.0393



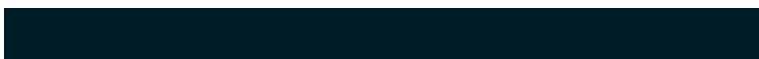
44.1834, 10.1886, -48.4144



34.8952, -3.4263, 0.0841



40.0592, -9.8968, -28.7063



9.7556, -3.1851, -5.3179

Inverse Universe

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



48.3017, 48.1529, -17.3041



57.0805, 75.2578, -25.4927



67.0478, -4.7107, 32.2773



33.6871, 2.2414, -0.0457



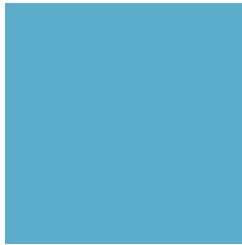
30.6969, 56.9442, -14.0777



7.0613, 13.2509, -4.4152

Previews

White Background



This preview shows how the HunterLab color 60.0767, -16.1598, -19.0239 looks on a white background.

Color Contrast Check

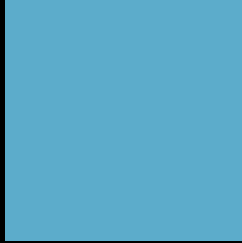
Large Text (above 18pt) WCAG AA × Fail

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 60.0767, -16.1598, -19.0239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

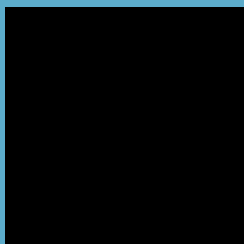
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

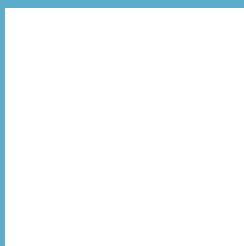
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.0767, -16.1598, -19.0239 Background



This preview shows how black text looks on a background with the HunterLab color 60.0767, -16.1598, -19.0239.



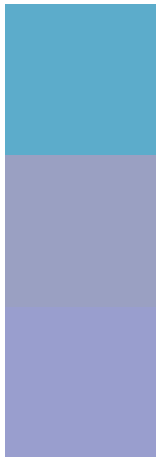
This preview shows how white text looks on a background with the HunterLab color 60.0767,

-16.1598, -19.0239.

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

60.0767, -16.1598, -19.0239

Protanopia

59.9222, 1.2875, -13.5542

Deuteranopia

59.7346, 4.5472, -21.0701



Tritanopia

59.9770, -20.8784, -11.0005

Trichromacy



Original Color

60.0767, -16.1598, -19.0239

Protanomaly

59.5041, -5.9984, -16.0721

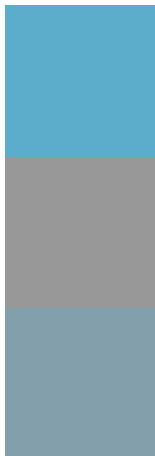
Deuteranomaly

59.5210, -3.7669, -20.9229

Tritanomaly

59.9216, -19.0679, -13.9113

Monochromacy



Original Color

60.0767, -16.1598, -19.0239

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9933, -9.0536, -5.1202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0767, -16.1598, -19.0239 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(92, 172, 203)` looks like.

```
.text, #text, p{  
    color:rgb(92, 172, 203)  
}
```

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(92, 172, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 172, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0767, -16.1598, -19.0239 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(92, 172, 203) }
```


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

```
.border{ border-color:rgb(92, 172, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 172, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 172, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 172, 203);  
box-shadow:4px 4px 4px 4px rgb(92, 172,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0767, -16.1598, -19.0239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 172, 203) }
```

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

```
.background{ background-color: rgb(92, 172,  
203) }
```

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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