

Converting Colors

HunterLab(67.4533, -19.4625,
-16.3277)

Have a look what the booklet for
HunterLab(67.4533, -19.4625,
-16.3277) contains.

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Color

**HunterLab(67.3774,
-19.3089, -16.5865)**

Conversions

Conversions Part 1

Format	Color
Hex	6BBFD9
RGB	107, 191, 217
RGB Percent	42%, 75%, 85%
CMY	0.5804, 0.2510, 0.1490
CMYK	0.51, 0.12, 0.00, 0.15
HSL	194°, 59%, 64%
HSV	194°, 51%, 85%
XYZ	37.2186, 45.3971, 72.4465
YIQ	168.8480, -58.4100, -9.7220

Conversions

Conversions Part 2

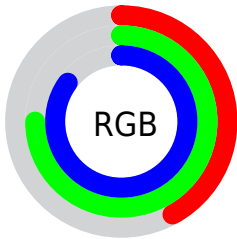
Format	Color
RYB	107, 155, 217
Decimal	7061465
CIELab	73.15, -18.48, -20.89
CIELCh	73, 27.890, 228.504
Yxy	45.3989, 0.2400, 0.2928
Android (android.graphics.Color)	4285251545 (0xFF6BBFD9)
YUV	168.8480, 23.7389, -54.2407
Hunter-Lab	67.3774, -19.3089, -16.5865

Details

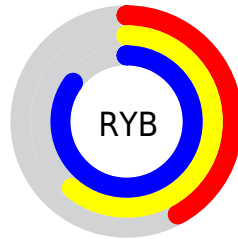
The HunterLab color **67.3774, -19.3089, -16.5865** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **57.0872, 24.0990, 21.1507**, and the grayscale version is **62.8495, -3.3535, 3.4147**.

A 20% lighter version of the original color is **90.4107, -26.2788, -6.7918**, and **45.8888, -15.9309, -16.1673** is the 20% darker color. If you saturate the color by 10%, you get **64.8230, -20.2814, -20.4546**, and if you desaturate by 10%, it is **70.1379, -17.6264, -12.5831**.

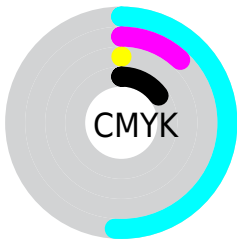
Distribution



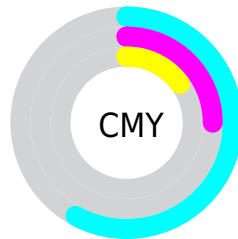
- Red (42%)
- Green (75%)
- Blue (85%)



- Red (42%)
- Yellow (61%)
- Blue (85%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3774, -19.3089, -16.5865 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 67.3774, -19.3089, -16.5865 by changing the saturation by 10% instead.

■ 67.3774, -19.3089,
-16.5865

■ 67.3774, -19.3089,
-16.5865

191.9340,
-33.0731, -16.4297

■ 56.3664, -17.7225,
-16.3297

■ 91.2790, -22.4149,
-16.9124

■ 46.0295, -16.1004,
-16.0092

■ 104.1057,
-23.9471, -16.9900

■ 36.4155, -14.4276,
-15.6236

■ 117.4826,
-25.4716, -17.0145

■ 27.5834, -12.6810,
-15.1786

131.3879,
-26.9917, -16.9886

■ 19.6098, -10.8228,
-14.6965

145.8023,
-28.5100, -16.9149

■ 12.5995, -8.7843,
-14.2534

160.7083,

■ 5.9088, -10.3404,

-30.0286, -16.7958

-17.2650

176.0903,
-31.5492, -16.6335

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3774, -19.3089,
-16.5865

■ 67.3774, -19.3089,
-16.5865

■ 64.8230, -20.2814,
-20.4546

■ 70.1379, -17.6264,
-12.5831

■ 62.4746, -20.5147,
-24.1627

■ 73.0941, -15.2759,
-8.4761

■ 60.3328, -20.0031,
-27.6853

■ 76.2384, -12.3086,
-4.2905

■ 58.3894, -18.7741,
-31.0084

■ 79.5614, -8.7786,
-0.0488

■ 56.7253, -17.1127,

■ 83.0529, -4.7403,

-33.9602

4.2300

86.7028, -0.2459,
8.5305

90.0868, 3.2550,
12.3633

91.6529, 0.5366,
14.0189

93.2378, -2.1676,
15.6701

Harmonies

Analogous

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



67.3787, -25.6141, -4.2878



67.3774, -19.3089, -16.5865



67.3787, -8.4876, -23.9036

Triad

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



67.3787, -19.3092, -16.5854



67.3787, 22.5669, -1.2236



67.3787, -11.3175, 22.4784

Complementary

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



67.3774, -19.3089, -16.5865



57.0872, 24.0990, 21.1507

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.



67.3787, 1.4336, 22.9884



67.3774, -19.3089, -16.5865



67.3787, 21.6653, 10.7575

Square

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



67.3787, -19.3092, -16.5854



67.3787, 16.0751, -13.9809



67.3787, 13.6976, 19.1006



67.3787, -21.2459, 17.5445

Rectangle

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



67.3774, -19.3089, -16.5865



67.3787, 0.1216, -24.2017



67.3787, 13.6976, 19.1006



67.3787, -7.2401, 23.1331

Sweetspot

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



67.3787, -19.3092, -16.5854



93.7125, -12.5026, -2.3301



73.7813, -44.2282, 26.9531



42.9641, -6.1984, -1.5790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3787, -19.3092, -16.5854



77.5647, -24.4074, -24.9499



50.8325, 7.4007, -45.1164



37.7898, -3.9215, 0.2289



44.3263, -13.5852, -26.0775



11.8387, -4.2271, -5.6722

Inverse Universe

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



53.8796, 49.0889, -20.1820



59.4504, 71.3990, -28.4286



71.8601, -3.5865, 32.7392



36.3586, 2.5316, -0.2609



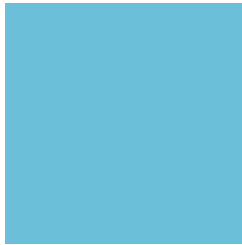
32.5688, 60.9251, -18.8771



8.3677, 15.7837, -5.8628

Previews

White Background



This preview shows how the HunterLab color 67.3774, -19.3089, -16.5865 looks on a white background.

Color Contrast Check

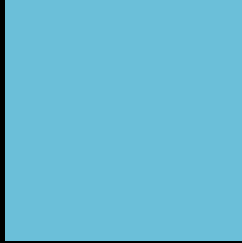
Large Text (above 18pt) WCAG AA × Fail

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 67.3774, -19.3089, -16.5865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

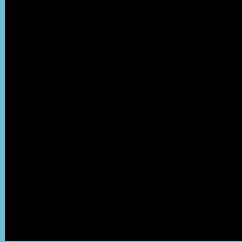
Any Text WCAG AA ✓ Pass

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 67.3774, -19.3089, -16.5865 Background



This preview shows how black text looks on a background with the HunterLab color 67.3774, -19.3089, -16.5865.



This preview shows how white text looks on a background with the HunterLab color 67.3774,

-19.3089, -16.5865.

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

67.3774, -19.3089, -16.5865

Protanopia

66.9945, 0.9015, -11.5144

Deuteranopia

67.0382, 4.9723, -18.4886



Tritanopia

67.2283, -22.2141, -11.5913

Trichromacy



Original Color

67.3774, -19.3089, -16.5865

Protanomaly

66.7447, -7.4745, -13.7478

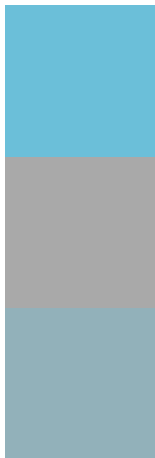
Deuteranomaly

66.8178, -5.0306, -18.3827

Tritanomaly

67.3837, -21.4097, -13.0789

Monochromacy



Original Color

67.3774, -19.3089, -16.5865

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.1096, -10.7346, -3.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3774, -19.3089, -16.5865 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(107, 191, 217)` looks like.

```
.text, #text, p{  
    color:rgb(107, 191, 217)  
}
```

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(107, 191, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 191, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3774, -19.3089, -16.5865 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(107, 191, 217) }
```


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

```
.border{ border-color:rgb(107, 191, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 191, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 191, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 191, 217);  
box-shadow:4px 4px 4px 4px rgb(107, 191,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3774, -19.3089, -16.5865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 191, 217) }
```

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

```
.background{ background-color: rgb(107,  
191, 217) }
```

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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