

Converting Colors

HunterLab(67.0940, -15.0466,
-19.4385)

Have a look what the booklet for
HunterLab(67.0940, -15.0466,
-19.4385) contains.

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Color

**HunterLab(67.1107,
-15.0272, -19.3447)**

Conversions

Conversions Part 1

Format	Color
Hex	76BCDD
RGB	118, 188, 221
RGB Percent	46%, 74%, 87%
CMY	0.5372, 0.2627, 0.1333
CMYK	0.47, 0.15, 0.00, 0.13
HSL	199°, 60%, 66%
HSV	199°, 47%, 87%
XYZ	38.5056, 45.0385, 75.0705
YIQ	170.8320, -52.3130, -4.5770

Conversions

Conversions Part 2

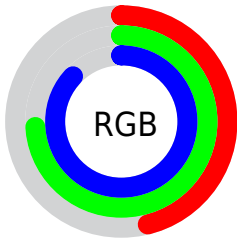
Format	Color
R _{YB}	118, 160, 221
Decimal	7781597
CIE _{Lab}	72.92, -13.30, -23.38
CIE _{LCh}	73, 26.894, 240.373
Yxy	45.0402, 0.2428, 0.2840
Android (android.graphics.Color)	4285971677 (0xFF76BCDD)
YUV	170.8320, 24.7328, -46.3337
Hunter-Lab	67.1107, -15.0272, -19.3447

Details

The HunterLab color **67.1107, -15.0272, -19.3447** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **62.3013, 17.4859, 22.3834**, and the grayscale version is **63.6636, -3.3969, 3.4590**.

A 20% lighter version of the original color is **90.0196, -22.5387, -7.2368**, and **45.8713, -12.5254, -18.5834** is the 20% darker color. If you saturate the color by 10%, you get **63.8110, -15.5161, -24.5124**, and if you desaturate by 10%, it is **70.6206, -13.8432, -14.1582**.

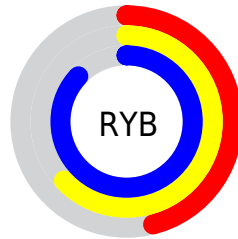
Distribution



Red (46%)

Green (74%)

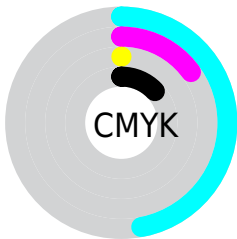
Blue (87%)



Red (46%)

Yellow (63%)

Blue (87%)

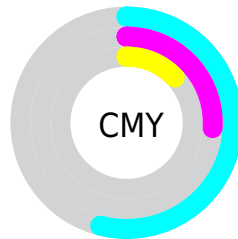


Cyan (47%)

Magenta (15%)

Yellow (0%)

Black (13%)



Cyan (54%)

Magenta (26%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1107, -15.0272, -19.3447 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 67.1107, -15.0272, -19.3447 by changing the saturation by 10% instead.

■ 67.1107, -15.0272,
-19.3447

■ 67.1107, -15.0272,
-19.3447

191.5558,
-26.7514, -19.8732

■ 56.1151, -13.7297,
-19.0102

■ 90.9839, -17.6060,
-19.8283

■ 45.7947, -12.4179,
-18.6152

■ 103.7973,
-18.8947, -19.9844

■ 36.1983, -11.0827,
-18.1616

■ 117.1615,
-20.1868, -20.0865

■ 27.3855, -9.7090,
-17.6620

131.0546,
-21.4841, -20.1373

■ 19.4332, -8.2723,
-17.1542

145.4572,
-22.7881, -20.1391

■ 12.4472, -6.7271,
-16.7541

160.3519,

■ 5.6840, -9.9470,

-24.1001, -20.0943

-20.9484

175.7228,
-25.4210, -20.0050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1107, -15.0272,
-19.3447

■ 67.1107, -15.0272,
-19.3447

■ 63.8110, -15.5161,
-24.5124

■ 70.6206, -13.8432,
-14.1582

■ 60.7287, -15.2573,
-29.6331

■ 74.3246, -12.0226,
-8.9818

■ 57.8731, -14.2153,
-34.6699

■ 78.2110, -9.6268,
-3.8335

■ 55.2466, -12.3829,
-39.5881


■ 82.2671, -6.7155,
1.2737

■ 52.8403, -9.8042,


■ 86.4809, -3.3441,

-44.3689


6.3314

 52.0539, -8.8325,
-45.9961

 90.8410, 0.4367,
11.3353

 93.4758, -1.7650,
14.1789

 95.6931, -5.4828,
16.4854

 97.9439, -9.1725,
18.7817

Harmonies

Analogous

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



67.1120, -23.0375, -8.9289



67.1107, -15.0272, -19.3447



67.1120, -3.4284, -23.3816

Triad

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



67.1120, -15.0275, -19.3435



67.1120, 22.1056, 3.8014



67.1120, -15.2792, 20.4979

Complementary

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



67.1107, -15.0272, -19.3447



62.3013, 17.4859, 22.3834

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.



67.1120, -3.7405, 22.6881



67.1107, -15.0272, -19.3447



67.1120, 18.3724, 14.1897

Square

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



67.1120, -15.0275, -19.3435



67.1120, 18.5480, -8.6246



67.1120, 8.6806, 20.6047



67.1120, -23.1752, 13.9757

Rectangle

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



67.1107, -15.0272, -19.3447



67.1120, 4.9655, -21.4300



67.1120, 8.6806, 20.6047



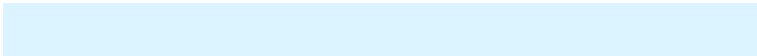
67.1120, -11.7269, 21.7057

Sweetspot

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



67.1120, -15.0275, -19.3435



93.1477, -10.5220, -3.0063



76.0181, -41.7278, 23.4020



42.6214, -5.1916, -1.9972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1120, -15.0275, -19.3435



75.1009, -18.2448, -28.7327



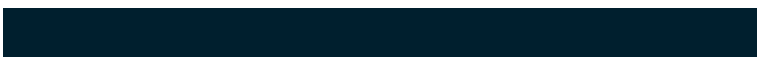
51.8957, 10.4879, -45.9929



37.5359, -3.5111, -0.0758



39.9416, -7.1440, -34.5017



10.8933, -2.9022, -7.3506

Inverse Universe

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



56.5343, 44.3328, -14.2856



61.2441, 63.6044, -19.7022



76.7966, -8.3279, 33.9424



36.3320, 2.3893, 0.1165



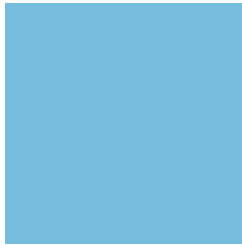
31.9910, 58.8627, -10.9333



8.2370, 15.3196, -4.0842

Previews

White Background



This preview shows how the HunterLab color 67.1107, -15.0272, -19.3447 looks on a white background.

Color Contrast Check

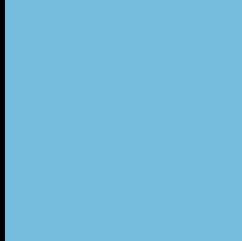
Large Text (above 18pt) WCAG AA × Fail

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 67.1107, -15.0272, -19.3447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

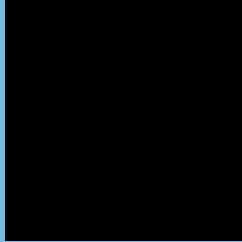
Any Text WCAG AA ✓ Pass

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 67.1107, -15.0272, -19.3447 Background



This preview shows how black text looks on a background with the HunterLab color 67.1107, -15.0272, -19.3447.



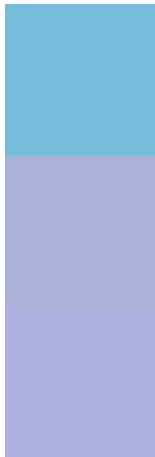
This preview shows how white text looks on a background with the HunterLab color 67.1107,

-15.0272, -19.3447.

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

67.1107, -15.0272, -19.3447

Protanopia

66.9286, 1.0504, -14.5066

Deuteranopia

66.9421, 4.9704, -21.1234



Tritanopia

67.2522, -20.5973, -10.3994

Trichromacy



Original Color

67.1107, -15.0272, -19.3447

Protanomaly

66.7719, -5.4259, -16.6366

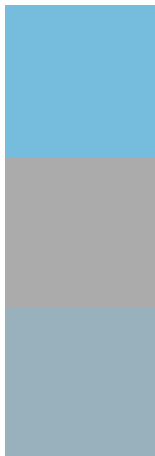
Deuteranomaly

66.8174, -3.1544, -20.8300

Tritanomaly

67.2123, -18.7167, -13.2757

Monochromacy



Original Color

67.1107, -15.0272, -19.3447

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.6481, -8.6090, -4.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1107, -15.0272, -19.3447 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(118, 188, 221)` looks like.

```
.text, #text, p{  
    color:rgb(118, 188, 221)  
}
```

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(118, 188, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 188, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1107, -15.0272, -19.3447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

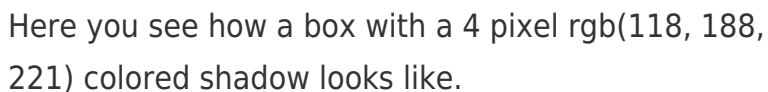
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 188, 221) }
```


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

```
.border{ border-color:rgb(118, 188, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 188, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 188, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 188, 221);  
box-shadow:4px 4px 4px 4px rgb(118, 188,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1107, -15.0272, -19.3447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 188, 221) }
```

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

```
.background{ background-color: rgb(118,  
188, 221) }
```

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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