

Converting Colors

HunterLab(66.8997, -15.2490,
-32.1056)

Have a look what the booklet for
HunterLab(66.8997, -15.2490,
-32.1056) contains.

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Color

**HunterLab(67.0154,
-15.4217, -31.9102)**

Conversions

Conversions Part 1

Format	Color
Hex	5BBDF0
RGB	91, 189, 240
RGB Percent	36%, 74%, 94%
CMY	0.6431, 0.2588, 0.0588
CMYK	0.62, 0.21, 0.00, 0.06
HSL	201°, 83%, 65%
HSV	201°, 62%, 94%
XYZ	38.2402, 44.9106, 89.0912
YIQ	165.5120, -74.7790, -4.9150

Conversions

Conversions Part 2

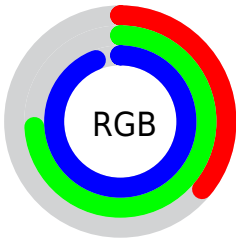
Format	Color
R _Y B	91, 150, 240
Decimal	6012400
CIE Lab	72.83, -13.78, -33.90
CIE LCh	73, 36.597, 247.874
Yxy	44.9123, 0.2220, 0.2607
Android (android.graphics.Color)	4284202480 (0xFF5BBDF0)
YUV	165.5120, 36.7226, -65.3470
Hunter-Lab	67.0154, -15.4217, -31.9102

Details

The HunterLab color **67.0154, -15.4217, -31.9102** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **62.1521, 27.6480, 29.3384**, and the grayscale version is **61.4283, -3.2777, 3.3375**.

A 20% lighter version of the original color is **89.0489, -27.8688, -8.6075**, and **45.9010, -12.4442, -30.5088** is the 20% darker color. If you saturate the color by 10%, you get **63.5975, -14.3955, -37.9189**, and if you desaturate by 10%, it is **70.6882, -15.5880, -25.8612**.

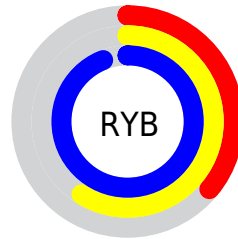
Distribution



Red (36%)

Green (74%)

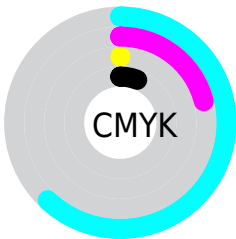
Blue (94%)



Red (36%)

Yellow (59%)

Blue (94%)

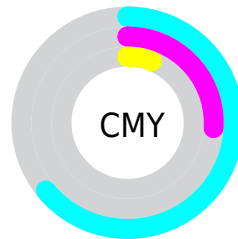


Cyan (62%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (64%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0154, -15.4217, -31.9102 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 67.0154, -15.4217, -31.9102 by changing the saturation by 10% instead.

67.0154, -15.4217,
-31.9102

67.0154, -15.4217,
-31.9102

191.4205,
-27.3361, -34.9881

56.0253, -14.0966,
-31.3253

90.8783, -18.0494,
-32.9429

45.7107, -12.7557,
-30.7124

103.6870,
-19.3609, -33.3847

36.1207, -11.3886,
-30.0979

117.0467,
-20.6747, -33.7750

27.3148, -9.9797,
-29.5413

130.9354,
-21.9928, -34.1144

19.3701, -8.5029,
-29.1812

145.3338,
-23.3169, -34.4040

12.3929, -6.9103,
-29.3914

160.2244,

5.6013, -9.8023,

-24.6481, -34.6451

-38.2060

175.5914,
-25.9876, -34.8393

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.0154, -15.4217,
-31.9102

■ 67.0154, -15.4217,
-31.9102

■ 63.5975, -14.3955,
-37.9189

■ 70.6882, -15.5880,
-25.8612

■ 60.4390, -12.4802,
-43.8481

■ 74.5995, -14.9491,
-19.8144

■ 57.5405, -9.6887,
-49.6590


■ 78.7360, -13.5714,
-13.7992


■ 55.4026, -6.9681,
-54.2065


■ 83.0823, -11.5256,
-7.8377


■ 87.6232, -8.8811,

-1.9446

 92.3441, -5.7032,
3.8719

 96.8359, -3.4186,
9.1348

 99.4456, -7.7458,
11.9917

 99.5346, -7.8915,
12.0880

Harmonies

Analogous

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



67.0166, -27.4207, -18.3211



67.0154, -15.4217, -31.9102



67.0166, 0.9457, -34.9169

Triad

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



67.0166, -15.4216, -31.9089



67.0166, 31.8681, 7.7590



67.0166, -22.4428, 23.8010

Complementary

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



67.0154, -15.4217, -31.9102



62.1521, 27.6480, 29.3384

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.



67.0166, -7.9875, 27.6705



67.0154, -15.4217, -31.9102



67.0166, 24.1448, 20.0310

Square

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



67.0166, -15.4216, -31.9089



67.0166, 29.3736, -9.1153



67.0166, 9.1467, 26.4868



67.0166, -31.1847, 14.3088

Rectangle

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



67.0154, -15.4217, -31.9102



67.0166, 12.3539, -29.9644



67.0166, 9.1467, 26.4868



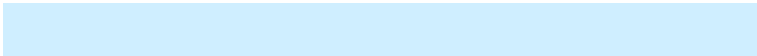
67.0166, -18.1505, 25.6794

Sweetspot

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



67.0166, -15.4216, -31.9089



90.4502, -11.5562, -6.4826



81.5222, -54.5134, 31.0450



41.2097, -5.6949, -3.8408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0166, -15.4216, -31.9089



67.3748, -15.0591, -42.0026



45.7929, 22.2646, -78.1301



41.1884, -3.7566, -0.1957



41.3031, -5.6500, -39.4285



12.6621, -2.7799, -9.8254

Inverse Universe

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



54.4823, 64.7451, -17.6889



53.7841, 80.2656, -19.4152



82.4426, -9.6727, 43.5122



39.9176, 2.6353, 0.2155



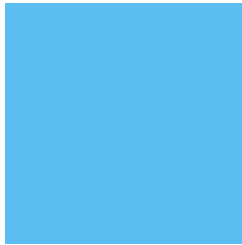
33.9345, 62.1642, -9.4697



9.8821, 18.2686, -4.0415

Previews

White Background



This preview shows how the HunterLab color 67.0154, -15.4217, -31.9102 looks on a white background.

Color Contrast Check

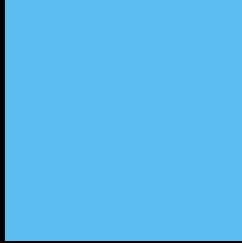
Large Text (above 18pt) WCAG AA × Fail

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 67.0154, -15.4217, -31.9102 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

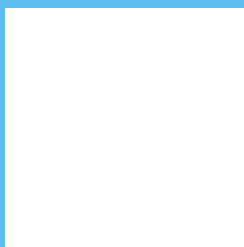
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0154, -15.4217, -31.9102 Background



This preview shows how black text looks on a background with the HunterLab color 67.0154, -15.4217, -31.9102.



This preview shows how white text looks on a background with the HunterLab color 67.0154, -15.4217, -31.9102.

-15.4217, -31.9102.

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

67.0154, -15.4217, -31.9102

Protanopia

66.7461, 3.3046, -25.3137

Deuteranopia

66.6334, 5.5684, -34.2925



Tritanopia

66.9436, -26.5324, -13.2159

Trichromacy



Original Color

67.0154, -15.4217, -31.9102

Protanomaly

66.5632, -4.6827, -28.4023

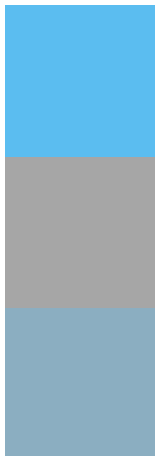
Deuteranomaly

66.4241, -2.8935, -34.1025

Tritanomaly

66.8682, -22.5737, -19.8454

Monochromacy



Original Color

67.0154, -15.4217, -31.9102

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.9375, -9.7152, -8.9164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0154, -15.4217, -31.9102 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(91, 189, 240)` looks like.

```
.text, #text, p{  
    color:rgb(91, 189, 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(91, 189, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 189, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0154, -15.4217, -31.9102 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(91, 189, 240) }
```


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

```
.border{ border-color:rgb(91, 189, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 189, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 189, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 189, 240);  
box-shadow:4px 4px 4px 4px rgb(91, 189,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0154, -15.4217, -31.9102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 189, 240) }
```

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

```
.background{ background-color: rgb(91, 189,  
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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