

Converting Colors

HunterLab(67.9343, -15.3182,
-38.5732)

Have a look what the booklet for
HunterLab(67.9343, -15.3182,
-38.5732) contains.

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Color

**HunterLab(68.0788,
-15.4074, -38.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	4EC0FC
RGB	78, 192, 252
RGB Percent	31%, 75%, 99%
CMY	0.6941, 0.2470, 0.0118
CMYK	0.69, 0.24, 0.00, 0.01
HSL	201°, 97%, 65%
HSV	201°, 69%, 99%
XYZ	39.5622, 46.3472, 98.9561
YIQ	164.7540, -87.2040, -5.5080

Conversions

Conversions Part 2

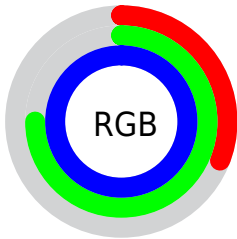
Format	Color
R _Y B	78, 147, 252
Decimal	5161212
CIE Lab	73.77, -13.62, -38.95
CIE LCh	74, 41.262, 250.729
Yxy	46.3489, 0.2140, 0.2507
Android (android.graphics.Color)	4283351292 (0xFF4EC0FC)
YUV	164.7540, 43.0123, -76.0833
Hunter-Lab	68.0788, -15.4074, -38.5260

Details

The HunterLab color **68.0788, -15.4074, -38.5260** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **62.7897, 33.9949, 32.4780**, and the grayscale version is **61.0956, -3.2599, 3.3194**.

A 20% lighter version of the original color is **89.6519, -30.8692, -7.8649**, and **47.3343, -10.8723, -35.6936** is the 20% darker color. If you saturate the color by 10%, you get **64.6345, -13.6147, -44.8920**, and if you desaturate by 10%, it is **71.8014, -16.2585, -32.0895**.

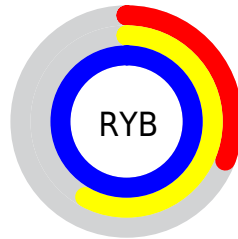
Distribution



Red (31%)

Green (75%)

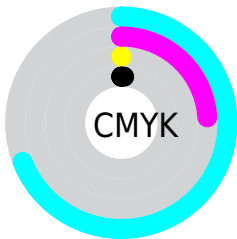
Blue (99%)



Red (31%)

Yellow (58%)

Blue (99%)

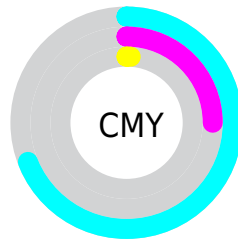


Cyan (69%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (69%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0788, -15.4074, -38.5260 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 68.0788, -15.4074, -38.5260 by changing the saturation by 10% instead.

68.0788, -15.4074,
-38.5260

68.0788, -15.4074,
-38.5260

192.9273,
-27.2602, -42.5999

57.0274, -14.0923,
-37.8674

92.0548, -18.0175,
-39.7488

46.6475, -12.7631,
-37.2059

104.9161,
-19.3214, -40.2979

36.9873, -11.4096,
-36.5831

118.3263,
-20.6281, -40.8002

28.1049, -10.0172,
-36.0866

132.2635,
-21.9397, -41.2546

20.0756, -8.5616,
-35.9121

146.7088,
-23.2576, -41.6610

13.0020, -6.9984,
-36.5667

161.6446,

6.4615, -9.5288,

-24.5830, -42.0200

-44.1370

177.0555,
-25.9170, -42.3326

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.0788, -15.4074,
-38.5260

■ 68.0788, -15.4074,
-38.5260

■ 64.6345, -13.6147,
-44.8920

■ 71.8014, -16.2585,
-32.0895

■ 61.4679, -10.8793,
-51.1475

■ 75.7880, -16.2106,
-25.6317

■ 58.5592, -7.2987,
-57.2895

■ 80.0254, -15.3269,
-19.1903

■ 58.2882, -6.9354,
-57.8836

■ 84.4972, -13.6807,
-12.7948

■ 89.1871, -11.3477,

-6.4660

■ 94.0788, -8.4010,
-0.2168

■ 99.1572, -4.9085,
5.9463

■ 99.9041, -5.8612,
6.8015

Harmonies

Analogous

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



68.0800, -29.4355, -23.4494



68.0788, -15.4074, -38.5260



68.0800, 3.3800, -40.6650

Triad

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



68.0800, -15.4070, -38.5247



68.0800, 36.6046, 9.9300



68.0800, -26.1070, 25.3236

Complementary

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



68.0788, -15.4074, -38.5260



62.7897, 33.9949, 32.4780

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.



68.0800, -10.3793, 29.9851



68.0788, -15.4074, -38.5260



68.0800, 26.6885, 22.8823

Square

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



68.0800, -15.4070, -38.5247



68.0800, 34.8724, -8.9456



68.0800, 8.9930, 29.2366



68.0800, -35.1229, 14.3158

Rectangle

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



68.0788, -15.4074, -38.5260



68.0800, 16.2920, -33.9615



68.0800, 8.9930, 29.2366



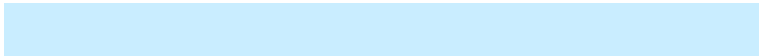
68.0800, -21.5069, 27.5253

Sweetspot

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



68.0800, -15.4070, -38.5247



89.4420, -12.0186, -7.8109



85.4514, -60.9745, 35.4239



40.7678, -5.8767, -4.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0800, -15.4070, -38.5247



64.1897, -12.8009, -48.0569



43.7788, 29.2844, -97.2380



43.0602, -3.9204, -0.2270



42.4070, -5.5433, -41.0386



13.6497, -2.8361, -10.9386

Inverse Universe

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



54.7283, 75.0832, -18.9897



51.3725, 85.7809, -17.9288



86.0364, -9.6723, 47.8775



41.7336, 2.7736, 0.2293



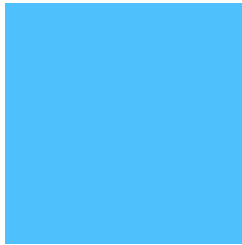
34.9662, 64.0156, -9.4588



10.7346, 19.8165, -4.1736

Previews

White Background



This preview shows how the HunterLab color 68.0788, -15.4074, -38.5260 looks on a white background.

Color Contrast Check

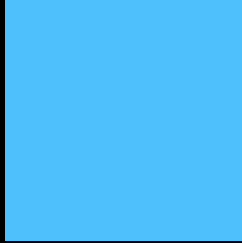
Large Text (above 18pt) WCAG AA × Fail

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 68.0788, -15.4074, -38.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

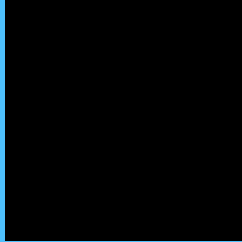
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

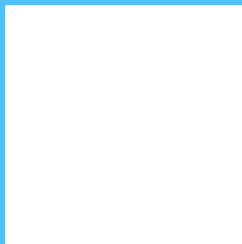
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0788, -15.4074, -38.5260 Background



This preview shows how black text looks on a background with the HunterLab color 68.0788, -15.4074, -38.5260.



This preview shows how white text looks on a background with the HunterLab color 68.0788, -15.4074, -38.5260.

-15.4074, -38.5260.

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

68.0788, -15.4074, -38.5260

Protanopia

67.7296, 4.5443, -31.0351

Deuteranopia

67.7001, 5.7290, -41.0382



Tritanopia

68.1983, -29.9445, -14.3930

Trichromacy



Original Color

68.0788, -15.4074, -38.5260

Protanomaly

67.2940, -4.3022, -34.7204

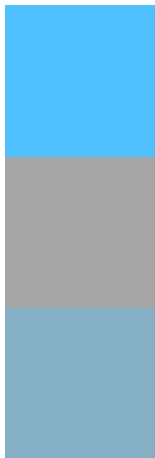
Deuteranomaly

67.4228, -3.0180, -40.9627

Tritanomaly

67.9010, -24.8983, -22.6862

Monochromacy



Original Color

68.0788, -15.4074, -38.5260

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.9902, -10.8217, -11.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0788, -15.4074, -38.5260 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(78, 192, 252)` looks like.

```
.text, #text, p{  
    color:rgb(78, 192, 252)  
}
```

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(78, 192, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 192, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0788, -15.4074, -38.5260 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(78, 192, 252) }
```


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

```
.border{ border-color:rgb(78, 192, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 192, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 192, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 192, 252);  
box-shadow:4px 4px 4px 4px rgb(78, 192,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0788, -15.4074, -38.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 192, 252) }
```

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

```
.background{ background-color: rgb(78, 192,  
252) }
```

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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