

Converting Colors

HunterLab(68.1354, -15.1814,
-40.5996)

Have a look what the booklet for
HunterLab(68.1354, -15.1814,
-40.5996) contains.

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Color

**HunterLab(68.0993,
-15.0511, -40.6704)**

Conversions

Conversions Part 1

Format	Color
Hex	4AC0FF
RGB	74, 192, 255
RGB Percent	29%, 75%, 100%
CMY	0.7098, 0.2470, 0.0000
CMYK	0.71, 0.25, 0.00, 0.00
HSL	201°, 100%, 65%
HSV	201°, 71%, 100%
XYZ	39.7237, 46.3751, 101.4654
YIQ	163.9000, -90.5510, -5.4230

Conversions

Conversions Part 2

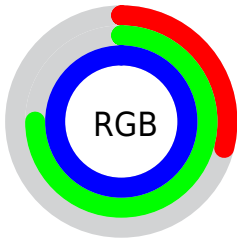
Format	Color
R_{YB}	74, 145, 255
Decimal	4899071
CIE _{Lab}	73.79, -13.19, -40.54
CIE _{LCh}	74, 42.633, 251.980
Yxy	46.3767, 0.2118, 0.2473
Android (android.graphics.Color)	4283089151 (0xFF4AC0FF)
YUV	163.9000, 44.9123, -78.8423
Hunter-Lab	68.0993, -15.0511, -40.6704

Details

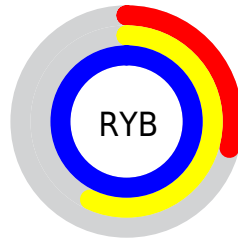
The HunterLab color **68.0993, -15.0511, -40.6704** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **62.9672, 35.5832, 33.3208**, and the grayscale version is **60.7384, -3.2408, 3.3000**.

A 20% lighter version of the original color is **89.5017, -31.4357, -8.0722**, and **47.4789, -10.0560, -37.6364** is the 20% darker color. If you saturate the color by 10%, you get **64.6375, -13.0016, -47.1790**, and if you desaturate by 10%, it is **71.8458, -16.1393, -34.0855**.

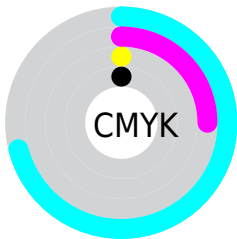
Distribution



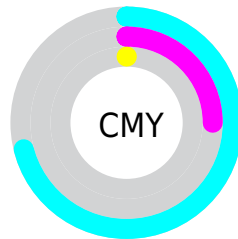
- Red (29%)
- Green (75%)
- Blue (100%)



- Red (29%)
- Yellow (57%)
- Blue (100%)



- Cyan (71%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0993, -15.0511, -40.6704 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 68.0993, -15.0511, -40.6704 by changing the saturation by 10% instead.

68.0993, -15.0511,
-40.6704

68.0993, -15.0511,
-40.6704

192.9562,
-26.7371, -45.0436

57.0466, -13.7599,
-39.9929

92.0774, -17.6183,
-41.9458

46.6655, -12.4559,
-39.3235

104.9397,
-18.9023, -42.5267

37.0040, -11.1301,
-38.7092

118.3508,
-20.1900, -43.0628

28.1201, -9.7681,
-38.2493

132.2890,
-21.4833, -43.5522

20.0892, -8.3467,
-38.1644

146.7352,
-22.7836, -43.9945

13.0138, -6.8236,
-39.0227

161.6719,

6.4769, -9.2189,

-24.0922, -44.3900

-47.3198

177.0836,
-25.4097, -44.7394

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.0993, -15.0511,
-40.6704

■ 68.0993, -15.0511,
-40.6704

■ 64.6375, -13.0016,
-47.1790

■ 71.8458, -16.1393,
-34.0855

■ 61.4584, -9.9986,
-53.5745

■ 75.8636, -16.3037,
-27.4778

■ 58.8047, -6.5929,
-59.2686

■ 80.1393, -15.6060,
-20.8860

■ 84.6564, -14.1203,
-14.3419

■ 89.3979, -11.9239,

-7.8674

■ 94.3472, -9.0921,
-1.4766

■ 99.4887, -5.6950,
4.8235

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



68.1004, -29.7603, -25.3375



68.0993, -15.0511, -40.6704



68.1004, 4.4708, -42.2550

Triad

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



68.1004, -15.0510, -40.6683



68.1004, 37.8827, 10.8234



68.1004, -27.3408, 25.5572

Complementary

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



68.0993, -15.0511, -40.6704



62.9672, 35.5832, 33.3208

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.



68.1004, -11.3830, 30.5252



68.0993, -15.0511, -40.6704



68.1004, 27.1342, 23.8011

Square

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



68.1004, -15.0510, -40.6683



68.1004, 36.6083, -8.5136



68.1004, 8.5814, 29.9910



68.1004, -36.2759, 14.0129

Rectangle

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



68.0993, -15.0511, -40.6704



68.1004, 17.7876, -34.8597



68.1004, 8.5814, 29.9910



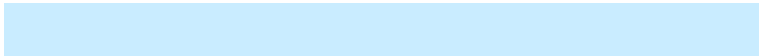
68.1004, -22.7026, 27.8796

Sweetspot

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



68.1004, -15.0510, -40.6683



89.3861, -11.9301, -7.8831



86.4333, -62.6375, 36.6060



40.7385, -5.8306, -4.4706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1004, -15.0510, -40.6683



63.3244, -11.9051, -49.7686



43.1423, 31.4260, -102.8841



43.9939, -3.9909, -0.2517



42.8475, -5.3088, -42.0954



14.1146, -2.8125, -11.5706

Inverse Universe

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



54.7404, 77.6955, -18.9246



50.9308, 86.5788, -17.0916



86.9000, -9.6093, 48.9575



42.6458, 2.8391, 0.2471



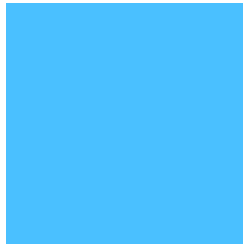
35.4702, 64.8950, -9.2601



11.1609, 20.5831, -4.1808

Previews

White Background



This preview shows how the HunterLab color 68.0993, -15.0511, -40.6704 looks on a white background.

Color Contrast Check

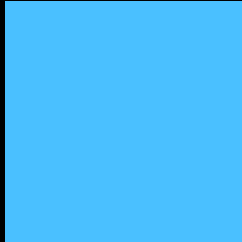
Large Text (above 18pt) WCAG AA × Fail

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 68.0993, -15.0511, -40.6704 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

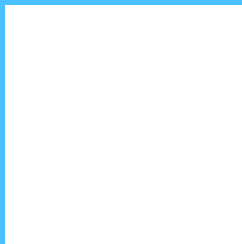
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0993, -15.0511, -40.6704 Background



This preview shows how black text looks on a background with the HunterLab color 68.0993, -15.0511, -40.6704.



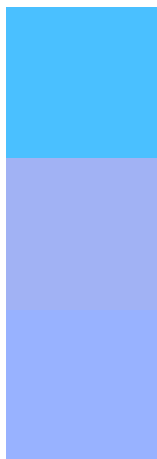
This preview shows how white text looks on a background with the HunterLab color 68.0993, -15.0511, -40.6704.

-15.0511, -40.6704.

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

68.0993, -15.0511, -40.6704

Protanopia

67.7861, 5.0004, -33.0037

Deuteranopia

67.6285, 5.4897, -41.1742



Tritanopia

68.0357, -30.5734, -14.6377

Trichromacy



Original Color

68.0993, -15.0511, -40.6704

Protanomaly

67.3138, -3.9589, -36.8121

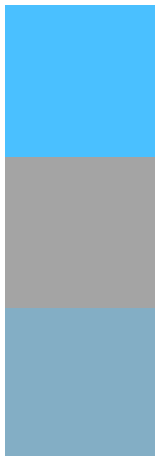
Deuteranomaly

67.3588, -3.1449, -41.8237

Tritanomaly

67.8272, -25.0136, -24.0833

Monochromacy



Original Color

68.0993, -15.0511, -40.6704

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.5529, -10.8072, -11.7124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0993, -15.0511, -40.6704 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(74, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 192, 255)  
}
```

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(74, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0993, -15.0511, -40.6704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

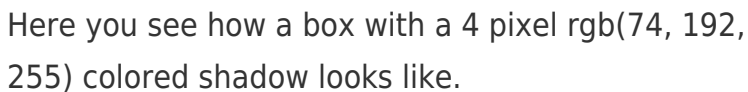
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 192, 255) }
```


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

```
.border{ border-color:rgb(74, 192, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(74, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0993, -15.0511, -40.6704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 192, 255) }
```

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

```
.background{ background-color: rgb(74, 192,  
255) }
```

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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