

Converting Colors

HunterLab(69.3639, -15.1074,
-38.3904)

Have a look what the booklet for
HunterLab(69.3639, -15.1074,
-38.3904) contains.

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Color

**HunterLab(69.4129,
-15.2375, -38.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	55C3FF
RGB	85, 195, 255
RGB Percent	33%, 76%, 100%
CMY	0.6666, 0.2353, 0.0000
CMYK	0.67, 0.24, 0.00, 0.00
HSL	201°, 100%, 67%
HSV	201°, 67%, 100%
XYZ	41.3114, 48.1815, 101.7304
YIQ	168.9500, -84.8200, -4.6600

Conversions

Conversions Part 2

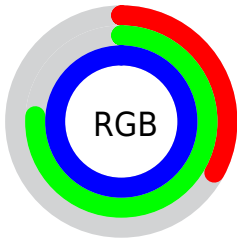
Format	Color
R _{YB}	85, 152, 255
Decimal	5620735
CIE Lab	74.94, -13.23, -38.73
CIE LCh	75, 40.926, 251.133
Yxy	48.1831, 0.2160, 0.2520
Android (android.graphics.Color)	4283810815 (0xFF55C3FF)
YUV	168.9500, 42.4227, -73.6241
Hunter-Lab	69.4129, -15.2375, -38.3054

Details

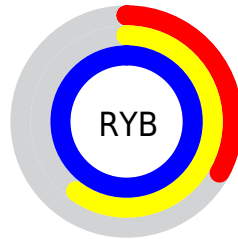
The HunterLab color **69.4129, -15.2375, -38.3054** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.9377, 32.0629, 32.7269**, and the grayscale version is **62.8252, -3.3522, 3.4134**.

A 20% lighter version of the original color is **91.2824, -31.7821, -5.7584**, and **48.0905, -10.9704, -36.4270** is the 20% darker color. If you saturate the color by 10%, you get **65.7908, -13.5445, -44.9567**, and if you desaturate by 10%, it is **73.3177, -15.9790, -31.6084**.

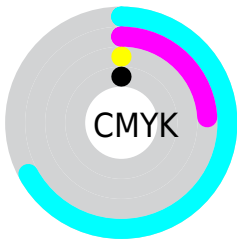
Distribution



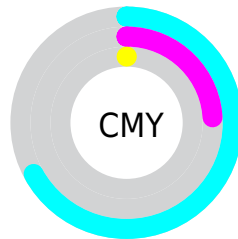
- Red (33%)
- Green (76%)
- Blue (100%)



- Red (33%)
- Yellow (60%)
- Blue (100%)



- Cyan (67%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4129, -15.2375, -38.3054 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 69.4129, -15.2375, -38.3054 by changing the saturation by 10% instead.

69.4129, -15.2375,
-38.3054

69.4129, -15.2375,
-38.3054

194.8121,
-26.9466, -42.2882

58.2854, -13.9449,
-37.6511

93.5291, -17.8090,
-39.5105

47.8247, -12.6402,
-36.9900

106.4558,
-19.0953, -40.0497

38.0776, -11.3145,
-36.3589

119.9287,
-20.3856, -40.5416

29.1008, -9.9545,
-35.8365

133.9263,
-21.6816, -40.9853

20.9671, -8.5380,
-35.5970

148.4297,
-22.9847, -41.3810

13.7753, -7.0257,
-36.0817

163.4219,

7.3954, -8.1928,

-24.2960, -41.7294

-40.5471

178.8874,
-25.6164, -42.0314

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4129, -15.2375,
-38.3054

■ 69.4129, -15.2375,
-38.3054

■ 65.7908, -13.5445,
-44.9567

■ 73.3177, -15.9790,
-31.6084

■ 62.4543, -10.8837,
-51.5208

■ 77.4887, -15.8203,
-24.9173

■ 59.3978, -7.3015,
-57.9632

■ 81.9111, -14.8310,
-18.2667

■ 58.4207, -5.9754,
-60.1215

■ 86.5677, -13.0883,
-11.6832

■ 91.4413, -10.6698,

-5.1843

■ 96.5154, -7.6490,
1.2204

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.



69.4141, -29.3630, -23.4947



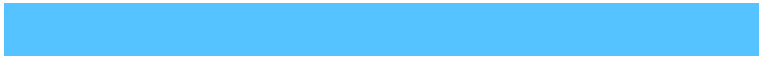
69.4129, -15.2375, -38.3054



69.4141, 3.5599, -40.2219

Triad

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



69.4141, -15.2375, -38.3033



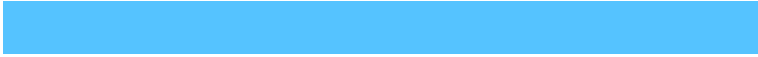
69.4141, 36.3203, 10.2183



69.4141, -26.3443, 25.3522

Complementary

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



69.4129, -15.2375, -38.3054



64.9377, 32.0629, 32.7269

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.



69.4141, -10.6876, 30.1432



69.4129, -15.2375, -38.3054



69.4141, 26.3176, 23.1247

Square

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



69.4141, -15.2375, -38.3033



69.4141, 34.7605, -8.5533



69.4141, 8.6280, 29.4570



69.4141, -35.2782, 14.1946

Rectangle

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



69.4129, -15.2375, -38.3054



69.4141, 16.4127, -33.4682



69.4141, 8.6280, 29.4570



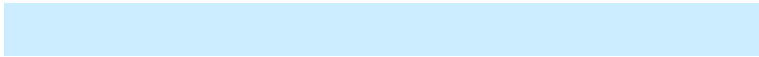
69.4141, -21.7685, 27.6034

Sweetspot

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



69.4141, -15.2375, -38.3033



89.7918, -11.5474, -7.3429



86.8797, -60.4470, 34.3314



40.9072, -5.6594, -4.2420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4141, -15.2375, -38.3033



64.6455, -12.7635, -47.1593



45.1815, 29.2938, -95.7969



43.9763, -3.9624, -0.2728



42.5736, -4.8717, -42.6967



14.0375, -2.6954, -11.7270

Inverse Universe

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



56.3017, 73.7524, -18.3877



52.0063, 83.9356, -17.5581



88.4492, -11.4230, 48.5396



42.6440, 2.8294, 0.2730



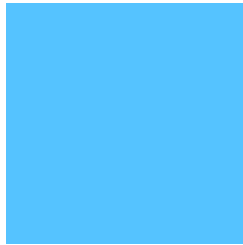
35.4368, 64.7752, -8.7952



11.1511, 20.5479, -4.0449

Previews

White Background



This preview shows how the HunterLab color 69.4129, -15.2375, -38.3054 looks on a white background.

Color Contrast Check

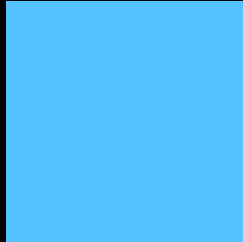
Large Text (above 18pt) WCAG AA × Fail

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 69.4129, -15.2375, -38.3054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

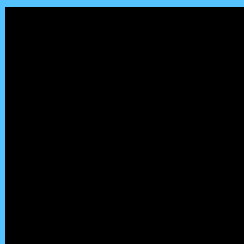
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

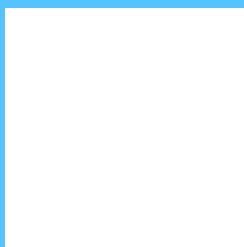
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4129, -15.2375, -38.3054 Background



This preview shows how black text looks on a background with the HunterLab color 69.4129, -15.2375, -38.3054.



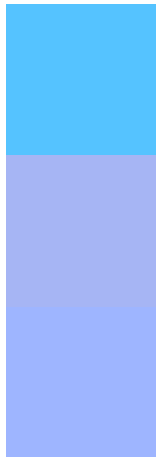
This preview shows how white text looks on a background with the HunterLab color 69.4129, -15.2375, -38.3054.

-15.2375, -38.3054.

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

69.4129, -15.2375, -38.3054

Protanopia

69.0553, 4.7239, -30.8504

Deuteranopia

68.9470, 5.3583, -38.7780



Tritanopia

69.5412, -29.7398, -14.2216

Trichromacy



Original Color

69.4129, -15.2375, -38.3054

Protanomaly

68.7121, -3.8162, -34.3561

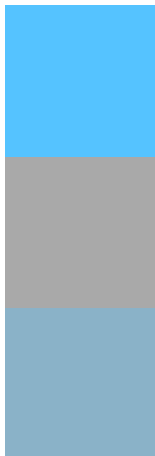
Deuteranomaly

68.6754, -3.2993, -39.4186

Tritanomaly

69.2502, -24.6674, -22.4878

Monochromacy



Original Color

69.4129, -15.2375, -38.3054

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.3539, -10.4714, -10.8726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4129, -15.2375, -38.3054 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(85, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(85, 195, 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(85, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4129, -15.2375, -38.3054 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(85, 195, 255) }
```


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

```
.border{ border-color:rgb(85, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(85, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4129, -15.2375, -38.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 195, 255) }
```

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

```
.background{ background-color: rgb(85, 195,  
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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