

Converting Colors

HunterLab(54.4612, 2.8685,
-66.6050)

Have a look what the booklet for
HunterLab(54.4612, 2.8685,
-66.6050) contains.

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Color

**HunterLab(54.4039, 3.0439,
-66.7900)**

Conversions

Conversions Part 1

Format	Color
Hex	3596FC
RGB	53, 150, 252
RGB Percent	21%, 59%, 99%
CMY	0.7921, 0.4118, 0.0118
CMYK	0.79, 0.40, 0.00, 0.01
HSL	211°, 97%, 60%
HSV	211°, 79%, 99%
XYZ	29.9452, 29.5978, 96.2301
YIQ	132.6250, -90.5540, 11.1580

Conversions

Conversions Part 2

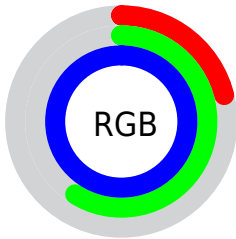
Format	Color
R _Y B	53, 118, 252
Decimal	3512060
CIE Lab	61.31, 7.01, -58.65
CIE LCh	61, 59.063, 276.819
Yxy	29.5987, 0.1922, 0.1900
Android (android.graphics.Color)	4281702140 (0xFF3596FC)
YUV	132.6250, 58.8519, -69.8311
Hunter-Lab	54.4039, 3.0439, -66.7900

Details

The HunterLab color **54.4039, 3.0439, -66.7900** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **66.6342, 24.0606, 38.4821**, and the grayscale version is **48.0851, -2.5657, 2.6126**.

A 20% lighter version of the original color is **74.1586, -12.9296, -30.1694**, and **36.1310, 7.9490, -62.3202** is the 20% darker color. If you saturate the color by 10%, you get **50.1874, 8.2103, -77.7310**, and if you desaturate by 10%, it is **59.0108, -0.9881, -56.1869**.

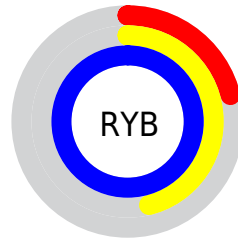
Distribution



Red (21%)

Green (59%)

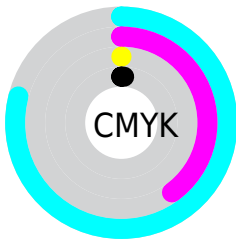
Blue (99%)



Red (21%)

Yellow (46%)

Blue (99%)

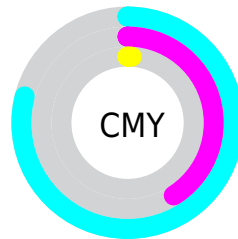


Cyan (79%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (79%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4039, 3.0439, -66.7900 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 54.4039, 3.0439, -66.7900 by changing the saturation by 10% instead.

■ 54.4039, 3.0439,
-66.7900

■ 54.4039, 3.0439,
-66.7900

173.2136, -0.5952,
-73.5784

■ 44.1975, 3.2092,
-66.3958

■ 76.8291, 2.5442,
-68.1305

■ 34.7231, 3.3064,
-66.4044

■ 88.9717, 2.2181,
-68.9198

■ 26.0432, 3.3261,
-67.1738

■ 101.6941, 1.8467,
-69.7324

■ 18.2385, 3.2531,
-69.5002

■ 114.9711, 1.4333,
-70.5455

■ 11.4212, 3.0637,
-75.5038

128.7803, 0.9802,
-71.3447

■ 3.8031, 7.8315,
-144.3365

143.1020, 0.4899,

0.0000, NaN, -NF

-72.1204

0.0000, NaN, -NF

157.9184, -0.0358,
-72.8663

0.0000, NaN, -NF

■ 54.4039, 3.0439,
-66.7900

■ 54.4039, 3.0439,
-66.7900

■ 50.1874, 8.2103,
-77.7310

■ 59.0108, -0.9881,
-56.1869

■ 46.3704, 14.4412,
-88.9297

■ 63.9713, -3.9488,
-46.0071

■ 45.9899, 15.1216,
-90.1266

■ 69.2496, -5.9387,
-36.2834

■ 74.8115, -7.0723,
-27.0138

■ 80.6264, -7.4614,
-18.1735

■ 86.6675, -7.2071,
-9.7259

■ 92.9116, -6.3982,
-1.6299

■ 99.3393, -5.1104,
6.1559

■ 99.9041, -5.8613,
6.8016

Harmonies

Analogous

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



54.4047, -20.9099, -59.8172



54.4039, 3.0439, -66.7900



54.4047, 29.7434, -49.2432

Triad

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



54.4047, 3.0450, -66.7887



54.4047, 42.2253, 24.1694



54.4047, -41.0727, 18.3212

Complementary

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



54.4039, 3.0439, -66.7900



66.6342, 24.0606, 38.4821

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.



54.4047, -29.3061, 28.6474



54.4039, 3.0439, -66.7900



54.4047, 17.7945, 30.7724

Square

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



54.4047, 3.0450, -66.7887



54.4047, 54.9095, 8.2182



54.4047, -8.6114, 31.9151



54.4047, -43.5667, -2.8787

Rectangle

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



54.4039, 3.0439, -66.7900



54.4047, 44.5684, -29.2901



54.4047, -8.6114, 31.9151



54.4047, -38.1920, 22.8185

Sweetspot

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



54.4047, 3.0450, -66.7887



84.7200, -7.5105, -14.1372



85.2422, -61.2475, 30.6395



38.1919, -3.4992, -7.9641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4047, 3.0450, -66.7887



48.4649, 12.0688, -85.6642



32.1457, 56.5444, -149.0655



42.4731, -2.9609, -0.9408



33.6311, 10.0246, -63.6763



11.2204, 1.1670, -16.5439

Inverse Universe

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



50.4435, 77.7706, -1.4705



48.1408, 84.3336, 4.7727



95.1704, -24.7564, 56.1106



41.6728, 2.4477, 1.0938



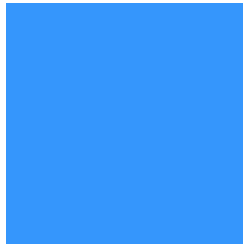
33.9893, 60.4795, 4.3520



10.4466, 18.7791, -0.1403

Previews

White Background



This preview shows how the HunterLab color 54.4039, 3.0439, -66.7900 looks on a white background.

Color Contrast Check

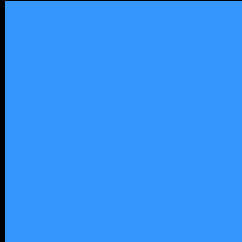
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4039, 3.0439, -66.7900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

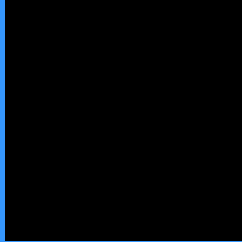
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

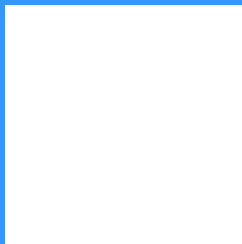
Any Text WCAG AAA × Fail

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

HunterLab 54.4039, 3.0439, -66.7900 Background



This preview shows how black text looks on a background with the HunterLab color 54.4039, 3.0439, -66.7900.



This preview shows how white text looks on a background with the HunterLab color 54.4039, 3.0439, -66.7900.

-66.7900.

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

54.4039, 3.0439, -66.7900

Protanopia

54.3538, 11.0101, -61.4215

Deuteranopia

54.5128, 4.9087, -66.4897

Trichromacy



Original Color

54.4039, 3.0439, -66.7900

Protanomaly

54.0984, 7.5096, -63.8627

Deuteranomaly

54.3574, 4.3898, -66.8809

Monochromacy



Original Color

54.4039, 3.0439, -66.7900

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5408, -4.6251, -18.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4039, 3.0439, -66.7900 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(53, 150, 252)` looks like.

```
.text, #text, p{  
    color:rgb(53, 150, 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(53, 150, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 150, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4039, 3.0439, -66.7900 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(53, 150, 252) }
```

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

```
.border{ border-color:rgb(53, 150, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 150, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 150, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 150, 252);  
box-shadow:4px 4px 4px 4px rgb(53, 150,  
252) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.4039, 3.0439, -66.7900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 150, 252) }
```

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

```
.background{ background-color: rgb(53, 150,  
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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