

Converting Colors

HunterLab(54.8958, 2.4533,
-67.1175)

Have a look what the booklet for
HunterLab(54.8958, 2.4533,
-67.1175) contains.

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Color

**HunterLab(55.0367, 2.3890,
-67.0572)**

Conversions

Conversions Part 1

Format	Color
Hex	3298FE
RGB	50, 152, 254
RGB Percent	20%, 60%, 100%
CMY	0.8038, 0.4039, 0.0039
CMYK	0.80, 0.40, 0.00, 0.00
HSL	210°, 99%, 60%
HSV	210°, 80%, 100%
XYZ	30.4331, 30.2904, 98.0087
YIQ	133.1300, -93.5340, 10.0980

Conversions

Conversions Part 2

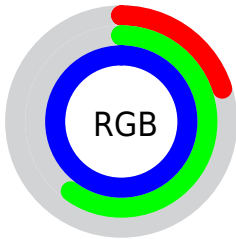
Format	Color
R _Y B	50, 118, 254
Decimal	3315966
CIE Lab	61.90, 6.27, -58.79
CIE LCh	62, 59.123, 276.089
Yxy	30.2913, 0.1917, 0.1908
Android (android.graphics.Color)	4281506046 (0xFF3298FE)
YUV	133.1300, 59.5889, -72.9050
Hunter-Lab	55.0367, 2.3890, -67.0572

Details

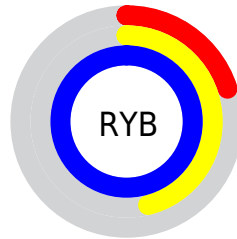
The HunterLab color **55.0367, 2.3890, -67.0572** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **66.1543, 26.3752, 38.5193**, and the grayscale version is **48.2828, -2.5763, 2.6233**.

A 20% lighter version of the original color is **74.7493, -14.1019, -29.2281**, and **36.7885, 7.5732, -62.3309** is the 20% darker color. If you saturate the color by 10%, you get **50.9018, 7.5582, -77.7208**, and if you desaturate by 10%, it is **59.5581, -1.6500, -56.6741**.

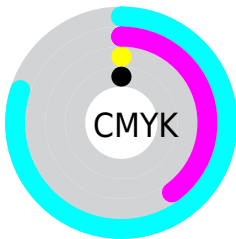
Distribution



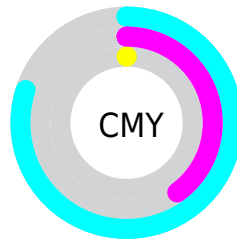
- Red (20%)
- Green (60%)
- Blue (100%)



- Red (20%)
- Yellow (46%)
- Blue (100%)



- Cyan (80%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0367, 2.3890, -67.0572 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 55.0367, 2.3890, -67.0572 by changing the saturation by 10% instead.

■ 55.0367, 2.3890,
-67.0572

■ 55.0367, 2.3890,
-67.0572

174.1436, -1.5543,
-73.8620

■ 44.7882, 2.5973,
-66.6504

■ 77.5387, 1.8108,
-68.4087

■ 35.2683, 2.7407,
-66.6353

■ 89.7168, 1.4484,
-69.2002

■ 26.5388, 2.8107,
-67.3571

■ 102.4731, 1.0424,
-70.0141

■ 18.6790, 2.7933,
-69.5769

■ 115.7825, 0.5956,
-70.8281

■ 11.7986, 2.6669,
-75.2941

129.6230, 0.1107,
-71.6277

■ 4.5920, 5.7054,
-123.4432

143.9747, -0.4105,

0.0000, NaN, -NF

-72.4036

0.0000, NaN, -NF

158.8202, -0.9660,
-73.1497

0.0000, NaN, -NF

■ 55.0367, 2.3890,
-67.0572

■ 55.0367, 2.3890,
-67.0572

■ 50.9018, 7.5582,
-77.7208

■ 59.5581, -1.6500,
-56.6741

■ 47.2567, 13.5359,
-88.2869

■ 64.4329, -4.6095,
-46.6598

■ 69.6279, -6.5823,
-37.0558

■ 75.1097, -7.6790,
-27.8696

■ 80.8484, -8.0097,
-19.0855

■ 86.8172, -7.6761,
-10.6741

■ 92.9930, -6.7679,
-2.5999

■ 99.3560, -5.3624,
5.1742

■ 99.9679, -5.5116,
5.8911

Harmonies

Analogous

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



55.0375, -21.5379, -59.4692



55.0367, 2.3890, -67.0572



55.0375, 29.2296, -50.0041

Triad

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



55.0375, 2.3901, -67.0559



55.0375, 42.8570, 24.0861



55.0375, -41.1600, 18.8217

Complementary

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



55.0367, 2.3890, -67.0572



66.1543, 26.3752, 38.5193

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.



55.0375, -29.0828, 29.0232



55.0367, 2.3890, -67.0572



55.0375, 18.5119, 30.9430

Square

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



55.0375, 2.3901, -67.0559



55.0375, 55.1906, 7.7436



55.0375, -8.0739, 32.2088



55.0375, -43.8976, -2.2166

Rectangle

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



55.0367, 2.3890, -67.0572



55.0375, 44.2644, -30.1343



55.0375, -8.0739, 32.2088



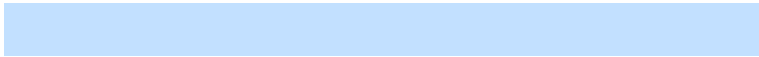
55.0375, -38.1819, 23.2699

Sweetspot

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



55.0375, 2.3901, -67.0559



84.9636, -7.9061, -13.8042



85.9245, -62.2302, 31.3562



38.3211, -3.7086, -7.7821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0375, 2.3901, -67.0559



48.9375, 11.0519, -84.2731



31.8076, 58.5230, -154.1590



43.4492, -3.1009, -0.9138



34.7399, 8.9792, -62.8053



11.8046, 0.9864, -16.8840

Inverse Universe

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



50.6171, 79.5712, -2.2133



48.1285, 84.7342, 3.9863



96.0134, -25.0729, 56.8593



42.5894, 2.5367, 1.0496



34.5634, 61.6139, 3.5515



10.8868, 19.5954, -0.3412

Previews

White Background



This preview shows how the HunterLab color 55.0367, 2.3890, -67.0572 looks on a white background.

Color Contrast Check

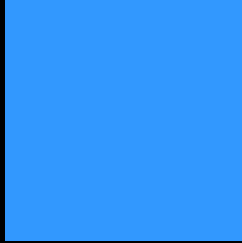
Large Text (above 18pt) WCAG AA × Fail

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 55.0367, 2.3890, -67.0572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

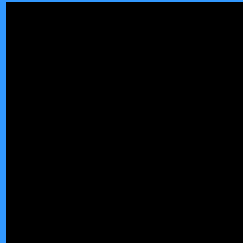
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

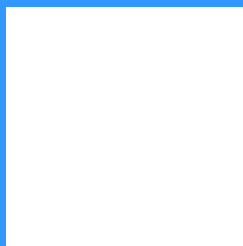
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0367, 2.3890, -67.0572 Background



This preview shows how black text looks on a background with the HunterLab color 55.0367, 2.3890, -67.0572.



This preview shows how white text looks on a background with the HunterLab color 55.0367, 2.3890,

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

55.0367, 2.3890, -67.0572

Protanopia

54.8000, 11.1277, -61.2433

Deuteranopia

54.9522, 5.1139, -67.2169

Trichromacy



Original Color

55.0367, 2.3890, -67.0572

Protanomaly

54.8273, 7.2016, -63.8936

Deuteranomaly

55.0282, 3.8703, -67.0519

Monochromacy



Original Color

55.0367, 2.3890, -67.0572

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.8137, -5.0887, -18.9019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0367, 2.3890, -67.0572 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(50, 152, 254)` looks like.

```
.text, #text, p{  
    color:rgb(50, 152, 254)  
}
```

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(50, 152, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 152, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0367, 2.3890, -67.0572 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(50, 152, 254) }
```

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

```
.border{ border-color:rgb(50, 152, 254) }
```

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

Here you see how a box with a 4 pixel rgb(50, 152, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 152, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 152, 254);  
box-shadow:4px 4px 4px 4px rgb(50, 152,  
254) }
```


Background

The CSS property to change the background color of an element to HunterLab 55.0367, 2.3890, -67.0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 152, 254) }
```

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

```
.background{ background-color: rgb(50, 152,  
254) }
```

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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