

Converting Colors

HunterLab(54.5767, 3.7426,
-69.0828)

Have a look what the booklet for
HunterLab(54.5767, 3.7426,
-69.0828) contains.

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Color

**HunterLab(54.5312, 3.8238,
-69.1951)**

Conversions

Conversions Part 1

Format	Color
Hex	3396FF
RGB	51, 150, 255
RGB Percent	20%, 59%, 100%
CMY	0.7999, 0.4118, 0.0000
CMYK	0.80, 0.41, 0.00, 0.00
HSL	211°, 100%, 60%
HSV	211°, 80%, 100%
XYZ	30.3216, 29.7365, 98.7493
YIQ	132.3690, -92.7090, 11.6670

Conversions

Conversions Part 2

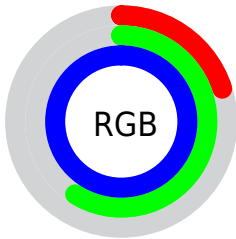
Format	Color
R _Y B	51, 118, 255
Decimal	3380991
CIE Lab	61.43, 7.91, -60.10
CIE LCh	61, 60.616, 277.500
Yxy	29.7374, 0.1909, 0.1873
Android (android.graphics.Color)	4281571071 (0xFF3396FF)
YUV	132.3690, 60.4571, -71.3606
Hunter-Lab	54.5312, 3.8238, -69.1951

Details

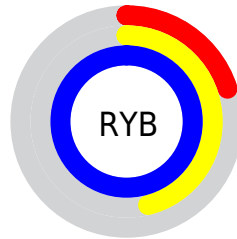
The HunterLab color **54.5312, 3.8238, -69.1951** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **67.2920, 24.7627, 39.1371**, and the grayscale version is **47.9787, -2.5600, 2.6068**.

A 20% lighter version of the original color is **74.1586, -12.9296, -30.1694**, and **36.3202, 8.9314, -64.6774** is the 20% darker color. If you saturate the color by 10%, you get **50.2883, 9.2233, -80.3937**, and if you desaturate by 10%, it is **59.1755, -0.4197, -58.3344**.

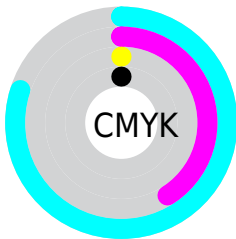
Distribution



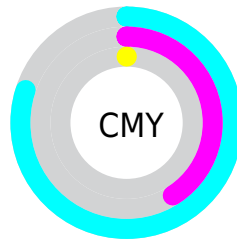
- Red (20%)
- Green (59%)
- Blue (100%)



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



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5312, 3.8238, -69.1951 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 54.5312, 3.8238, -69.1951 by changing the saturation by 10% instead.

■ 54.5312, 3.8238,
-69.1951

■ 54.5312, 3.8238,
-69.1951

173.4008, 0.5210,
-76.0427

■ 44.3163, 3.9422,
-68.8456

■ 76.9718, 3.4100,
-70.5006

■ 34.8327, 3.9895,
-68.9327

■ 89.1216, 3.1238,
-71.2895

■ 26.1427, 3.9555,
-69.8366

■ 101.8509, 2.7908,
-72.1086

■ 18.3269, 3.8240,
-72.4019

■ 115.1344, 2.4142,
-72.9335

■ 11.4969, 3.5702,
-78.8700

128.9499, 1.9967,
-73.7481

■ 3.9746, 8.4620,
-145.9389

143.2776, 1.5407,

0.0000, NaN, -NF

-74.5420

0.0000, NaN, -NF

158.0999, 1.0482,
-75.3084

0.0000, NaN, -NF

■ 54.5312, 3.8238,
-69.1951

■ 54.5312, 3.8238,
-69.1951

■ 50.2883, 9.2233,
-80.3937

■ 59.1755, -0.4197,
-58.3344

■ 46.4463, 15.6680,
-91.8751

■ 64.1841, -3.5640,
-47.9062

■ 46.4435, 15.6730,
-91.8840

■ 69.5202, -5.7097,
-37.9477

■ 75.1484, -6.9732,
-28.4589

■ 81.0368, -7.4694,
-19.4153

■ 87.1577, -7.3028,
-10.7796

■ 93.4872, -6.5651,
-2.5092

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.



54.5320, -20.8946, -62.5222



54.5312, 3.8238, -69.1951



54.5320, 31.2945, -50.4286

Triad

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



54.5320, 3.8247, -69.1931



54.5320, 43.1217, 24.8356



54.5320, -42.1090, 18.3159

Complementary

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



54.5312, 3.8238, -69.1951



67.2920, 24.7627, 39.1371

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.



54.5320, -30.3333, 28.9542



54.5312, 3.8238, -69.1951



54.5320, 17.7512, 31.2861

Square

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



54.5320, 3.8247, -69.1931



54.5320, 56.6086, 8.8641



54.5320, -9.3379, 32.3213



54.5320, -44.4333, -3.6694

Rectangle

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



54.5312, 3.8238, -69.1951



54.5320, 46.4499, -29.5957



54.5320, -9.3379, 32.3213



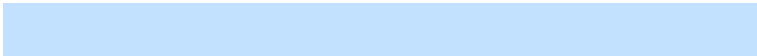
54.5320, -39.2493, 22.9597

Sweetspot

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



54.5320, 3.8247, -69.1931



84.6785, -7.4430, -14.1941



86.3276, -62.4168, 31.4009



38.1699, -3.4634, -7.9952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5320, 3.8247, -69.1931



47.9412, 13.0079, -87.2347



32.0837, 58.4680, -154.0398



43.3967, -3.0145, -0.9781



34.0103, 10.4365, -65.0394



11.5927, 1.3712, -17.4499

Inverse Universe

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



50.8246, 79.3903, -0.9530



48.0272, 84.3627, 5.4362



96.4465, -25.1655, 57.0626



42.5840, 2.5077, 1.1265



34.4901, 61.3466, 4.6023



10.8638, 19.5120, -0.0145

Previews

White Background



This preview shows how the HunterLab color 54.5312, 3.8238, -69.1951 looks on a white background.

Color Contrast Check

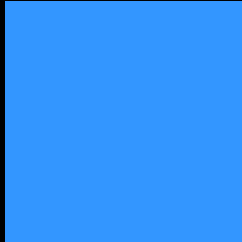
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5312, 3.8238, -69.1951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

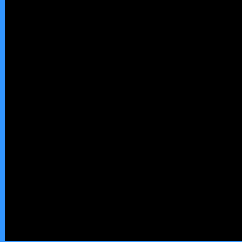
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

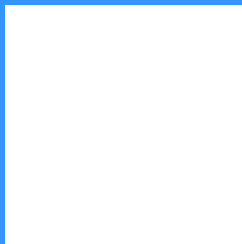
Any Text WCAG AAA × Fail

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

HunterLab 54.5312, 3.8238, -69.1951 Background



This preview shows how black text looks on a background with the HunterLab color 54.5312, 3.8238, -69.1951.



This preview shows how white text looks on a background with the HunterLab color 54.5312, 3.8238, -69.1951.

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

54.5312, 3.8238, -69.1951

Protanopia

54.4159, 11.5512, -63.9172

Deuteranopia

54.5335, 5.3293, -69.1630



Tritanopia

54.4844, -26.1815, -11.5824

Trichromacy



Original Color

54.5312, 3.8238, -69.1951

Protanomaly

54.1865, 8.1454, -66.3305

Deuteranomaly

54.4191, 4.9484, -69.4563

Tritanomaly

54.1687, -16.7433, -30.1328

Monochromacy



Original Color

54.5312, 3.8238, -69.1951

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.5208, -4.6150, -19.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5312, 3.8238, -69.1951 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(51, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 150, 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(51, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5312, 3.8238, -69.1951 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(51, 150, 255) }
```


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

```
.border{ border-color:rgb(51, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5312, 3.8238, -69.1951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 150, 255) }
```

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

```
.background{ background-color: rgb(51, 150,  
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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