

Converting Colors

HunterLab(61.1654, -7.3515,
-54.1459)

Have a look what the booklet for
HunterLab(61.1654, -7.3515,
-54.1459) contains.

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Color

**HunterLab(61.1791, -7.3735,
-54.1172)**

Conversions

Conversions Part 1

Format	Color
Hex	33ACFF
RGB	51, 172, 255
RGB Percent	20%, 67%, 100%
CMY	0.7999, 0.3255, 0.0000
CMYK	0.80, 0.33, 0.00, 0.00
HSL	204°, 100%, 60%
HSV	204°, 80%, 100%
XYZ	34.1677, 37.4288, 100.0314
YIQ	145.2830, -98.7590, 0.1610

Conversions

Conversions Part 2

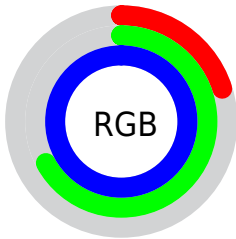
Format	Color
R _{YB}	51, 127, 255
Decimal	3386623
CIE Lab	67.60, -4.81, -50.29
CIE LCh	68, 50.521, 264.532
Yxy	37.4300, 0.1991, 0.2181
Android (android.graphics.Color)	4281576703 (0xFF33ACFF)
YUV	145.2830, 54.0905, -82.6862
Hunter-Lab	61.1791, -7.3735, -54.1172

Details

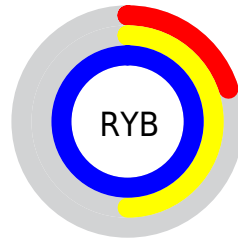
The HunterLab color **61.1791, -7.3735, -54.1172** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **62.0919, 36.1282, 35.9005**, and the grayscale version is **53.1461, -2.8357, 2.8875**.

A 20% lighter version of the original color is **81.6991, -24.0714, -18.7368**, and **41.8451, -1.0976, -49.9334** is the 20% darker color. If you saturate the color by 10%, you get **57.5694, -3.6408, -62.0250**, and if you desaturate by 10%, it is **65.1065, -10.0898, -46.2140**.

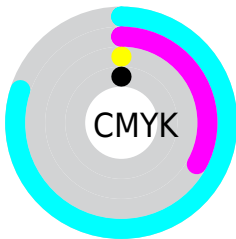
Distribution



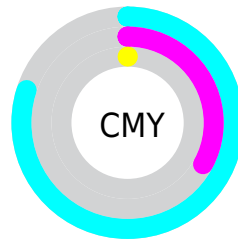
- Red (20%)
- Green (67%)
- Blue (100%)



- Red (20%)
- Yellow (50%)
- Blue (100%)



- Cyan (80%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1791, -7.3735, -54.1172 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 61.1791, -7.3735, -54.1172 by changing the saturation by 10% instead.

■ 61.1791, -7.3735,
-54.1172

■ 61.1791, -7.3735,
-54.1172

183.0760,
-15.7354, -60.1816

■ 50.5377, -6.5442,
-53.4452

■ 84.4000, -9.0898,
-55.6031

■ 40.5959, -5.7339,
-52.9168

■ 96.9106, -9.9786,
-56.3517

■ 31.4080, -4.9400,
-52.6774

■ 109.9847,
-10.8878, -57.0795

■ 23.0419, -4.1590,
-53.0314

■ 123.5990,
-11.8174, -57.7770

■ 15.5880, -3.3835,
-54.6999

137.7328,
-12.7671, -58.4387

■ 9.1716, -2.7773,
-59.8348

152.3677,

0.0000, NaN, -NF

-13.7368, -59.0611

0.0000, NaN, -NF

167.4872,
-14.7263, -59.6423

0.0000, NaN, -NF

■ 61.1791, -7.3735,
-54.1172

■ 61.1791, -7.3735,
-54.1172

■ 57.5694, -3.6408,
-62.0250

■ 65.1065, -10.0898,
-46.2140

■ 54.2531, 0.9881,
-69.9434

■ 69.3374, -11.8087,
-38.3799

■ 54.2508, 0.9916,
-69.9492

■ 73.8544, -12.5897,
-30.6624

■ 78.6364, -12.5134,
-23.0957

■ 83.6621, -11.6669,
-15.6991

■ 88.9109, -10.1362,
-8.4799

■ 94.3640, -8.0011,
-1.4366

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.



61.1801, -26.5959, -41.0693



61.1791, -7.3735, -54.1172



61.1801, 15.9349, -47.7809

Triad

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



61.1801, -7.3730, -54.1152



61.1801, 41.7317, 18.1861



61.1801, -34.9193, 22.8600

Complementary

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



61.1791, -7.3735, -54.1172



62.0919, 36.1282, 35.9005

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.



61.1801, -20.3599, 30.3455



61.1791, -7.3735, -54.1172



61.1801, 24.1825, 28.4178

Square

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



61.1801, -7.3730, -54.1152



61.1801, 46.5403, -0.7614



61.1801, 0.9488, 31.9253



61.1801, -40.9445, 7.1573

Rectangle

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



61.1791, -7.3735, -54.1172



61.1801, 30.4596, -34.2900



61.1801, 0.9488, 31.9253



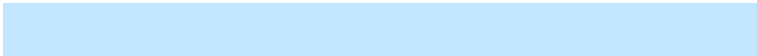
61.1801, -30.9739, 26.1550

Sweetspot

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



61.1801, -7.3730, -54.1152



86.7820, -10.8264, -11.3514



85.9692, -64.6254, 36.6355



39.2868, -5.2532, -6.4440

0.0000, NaN, NaN



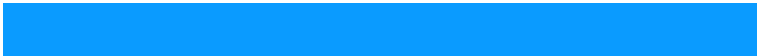
46.2646, -2.4686, 2.5136

Same Dimension

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



61.1801, -7.3730, -54.1152



55.5514, -0.9316, -66.7607



35.3326, 47.7759, -136.1486



43.7826, -3.6469, -0.5075



39.5974, 0.0581, -49.6188



13.1965, -1.3789, -13.5179

Inverse Universe

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



51.5828, 82.3070, -11.6363



48.8479, 87.3603, -6.2205



89.8266, -15.2486, 53.0151



42.6239, 2.7214, 0.5593



35.0868, 63.5129, -3.8834



11.0469, 20.1739, -2.5958

Previews

White Background



This preview shows how the HunterLab color 61.1791, -7.3735, -54.1172 looks on a white background.

Color Contrast Check

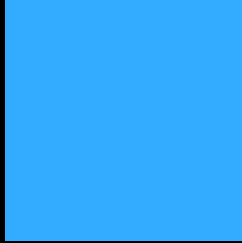
Large Text (above 18pt) WCAG AA × Fail

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 61.1791, -7.3735, -54.1172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

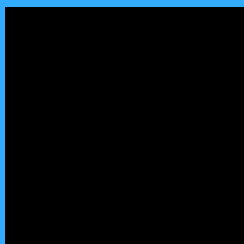
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

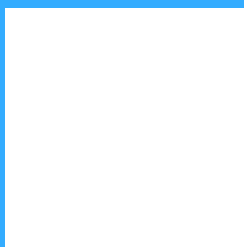
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1791, -7.3735, -54.1172 Background



This preview shows how black text looks on a background with the HunterLab color 61.1791, -7.3735, -54.1172.



This preview shows how white text looks on a background with the HunterLab color 61.1791, -7.3735, -54.1172.

-54.1172.

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

61.1791, -7.3735, -54.1172

Protanopia

60.9513, 7.7186, -46.3386

Deuteranopia

60.8209, 5.3419, -54.6554



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



Original Color

61.1791, -7.3735, -54.1172

Protanomaly

60.5746, 0.8532, -50.3811

Deuteranomaly

60.5942, 0.0116, -55.2334

Tritanomaly

60.8186, -22.1600, -26.9076

Monochromacy



Original Color

61.1791, -7.3735, -54.1172

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.0681, -8.7406, -15.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1791, -7.3735, -54.1172 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, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 172, 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, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1791, -7.3735, -54.1172 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, 172, 255) }
```


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

```
.border{ border-color:rgb(51, 172, 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, 172, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1791, -7.3735, -54.1172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 172, 255) }
```

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

```
.background{ background-color: rgb(51, 172,  
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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