

Converting Colors

HunterLab(57.1143, -26.1617,
-59.9054)

Have a look what the booklet for
HunterLab(57.1143, -26.1617,
-59.9054) contains.

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Color

**HunterLab(61.0222,
-11.5788, -51.2771)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEFB
RGB	0, 174, 251
RGB Percent	0%, 68%, 98%
CMY	0.9997, 0.3176, 0.0157
CMYK	1.00, 0.31, 0.00, 0.02
HSL	198°, 100%, 49%
HSV	198°, 100%, 98%
XYZ	32.5486, 37.2371, 96.7387
YIQ	130.7520, -128.4210, -12.9410

Conversions

Conversions Part 2

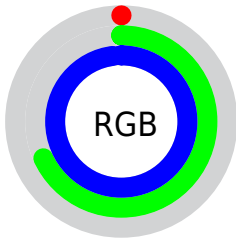
Format	Color
R _{YB}	0, 103, 251
Decimal	44795
CIE _{Lab}	67.46, -9.90, -48.38
CIE _{LCh}	67, 49.385, 258.430
Yxy	37.2383, 0.1955, 0.2236
Android (android.graphics.Color)	4278234875 (0xFF00AEFB)
YUV	130.7520, 59.2823, -114.6695
Hunter-Lab	61.0222, -11.5788, -51.2771

Details

The HunterLab color **61.0222, -11.5788, -51.2771** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **50.8209, 60.1391, 32.3659**, and the grayscale version is **47.3625, -2.5271, 2.5733**.

A 20% lighter version of the original color is **81.6721, -27.6344, -18.8384**, and **42.2068, -3.2466, -45.7462** is the 20% darker color. If you saturate the color by 10%, you get **61.0156, -11.5684, -51.2914**, and if you desaturate by 10%, it is **63.6464, -14.6653, -46.0586**.

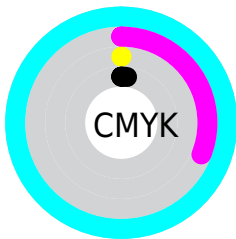
Distribution



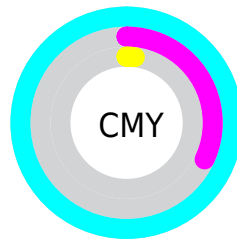
- Red (0%)
- Green (68%)
- Blue (98%)



- Red (0%)
- Yellow (40%)
- Blue (98%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0222, -11.5788, -51.2771 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 61.0222, -11.5788, -51.2771 by changing the saturation by 10% instead.

61.0222, -11.5788,
-51.2771

61.0222, -11.5788,
-51.2771

182.8500,
-21.9327, -57.1045

50.3905, -10.4663,
-50.5943

84.2254, -13.8103,
-52.7456

40.4591, -9.3513,
-50.0308

96.7277, -14.9370,
-53.4728

31.2824, -8.2252,
-49.7174

109.7939,
-16.0732, -54.1740

22.9287, -7.0751,
-49.9294

123.4006,
-17.2203, -54.8413

15.4886, -5.8785,
-51.3209

137.5272,
-18.3792, -55.4701

9.0849, -5.2359,
-55.8830

152.1551,

0.0000, NaN, -NF

-19.5505, -56.0576

0.0000, NaN, -NF

167.2677,
-20.7349, -56.6026

0.0000, NaN, -NF

■ 61.0222, -11.5788,
-51.2771

■ 61.0222, -11.5788,
-51.2771

■ 61.0156, -11.5684,
-51.2914

■ 63.6464, -14.6653,
-46.0586

■ 66.4984, -16.9821,
-40.6955

■ 69.6116, -18.3933,
-35.1625

■ 72.9887, -18.8850,
-29.4935

■ 76.6238, -18.4845,
-23.7293

■ 80.5063, -17.2437,
-17.9096

■ 84.6228, -15.2277,
-12.0680

■ 88.9591, -12.5068,
-6.2313

■ 93.5006, -9.1513,
-0.4196

Harmonies

Analogous

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



61.0232, -29.0534, -35.4843



61.0222, -11.5788, -51.2771



61.0232, 10.8149, -49.0504

Triad

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



61.0232, -11.5780, -51.2758



61.0232, 42.6914, 14.8043



61.0232, -31.9961, 24.5721

Complementary

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



61.0222, -11.5788, -51.2771



50.8209, 60.1391, 32.3659

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.



61.0232, -16.1634, 30.6334



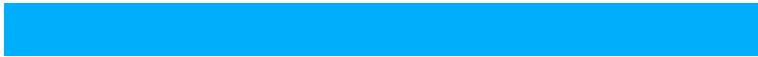
61.0222, -11.5788, -51.2771



61.0232, 27.6894, 26.5430

Square

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



61.0232, -11.5780, -51.2758



61.0232, 44.3848, -5.3864



61.0232, 5.5303, 31.1958



61.0232, -39.6666, 10.9097

Rectangle

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



61.0222, -11.5788, -51.2771



61.0232, 25.5701, -37.7624



61.0232, 5.5303, 31.1958



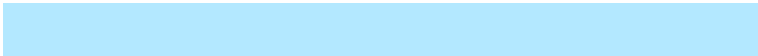
61.0232, -27.5655, 27.3193

Sweetspot

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



61.0232, -11.5780, -51.2758



86.1339, -15.5170, -12.3193



83.3716, -69.2937, 45.3811



39.0185, -7.6212, -6.8609

0.0000, NaN, NaN



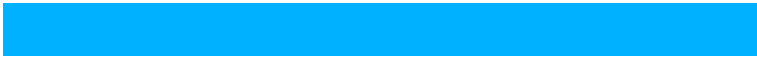
46.2646, -2.4686, 2.5136

Same Dimension

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



61.0232, -11.5780, -51.2758



62.1015, -11.7467, -52.2637



30.4451, 55.5703, -158.0051



43.1937, -4.1370, -0.0660



44.5408, -8.8495, -36.5685



14.2302, -3.6956, -9.8087

Inverse Universe

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



48.5459, 89.4228, -17.4287



49.4210, 91.0378, -17.6982



78.8650, -0.7906, 48.5808



41.7475, 2.8483, 0.0313



35.2330, 64.9728, -13.1643



10.8104, 20.0875, -5.2182

Previews

White Background



This preview shows how the HunterLab color 61.0222, -11.5788, -51.2771 looks on a white background.

Color Contrast Check

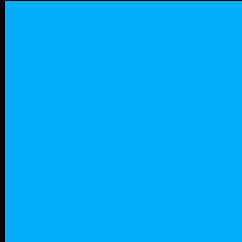
Large Text (above 18pt) WCAG AA × Fail

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 61.0222, -11.5788, -51.2771 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

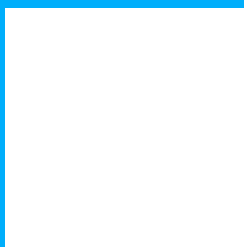
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0222, -11.5788, -51.2771 Background



This preview shows how black text looks on a background with the HunterLab color 61.0222, -11.5788, -51.2771.



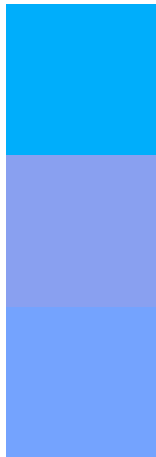
This preview shows how white text looks on a background with the HunterLab color 61.0222, -11.5788, -51.2771.

-11.5788, -51.2771.

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

61.0222, -11.5788, -51.2771

Protanopia

60.6228, 7.6110, -43.1369

Deuteranopia

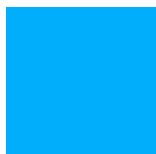
60.8795, 5.4319, -53.7090



Tritanopia

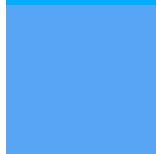
60.8177, -29.0226, -13.3654

Trichromacy



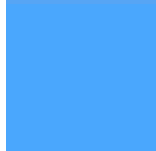
Original Color

61.0222, -11.5788, -51.2771



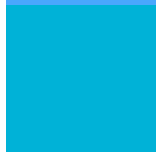
Protanomaly

59.5551, -3.1709, -48.5648



Deuteranomaly

60.1541, -3.2737, -54.5843



Tritanomaly

60.6194, -23.0869, -25.9309

Monochromacy



Original Color

61.0222, -11.5788, -51.2771



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.7953, -12.4990, -16.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0222, -11.5788, -51.2771 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(0, 174, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 251)  
}
```

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(0, 174, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0222, -11.5788, -51.2771 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(0, 174, 251) }
```


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

```
.border{ border-color:rgb(0, 174, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 174, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0222, -11.5788, -51.2771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 174, 251) }
```

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

```
.background{ background-color: rgb(0, 174,  
251) }
```

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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