

Converting Colors

HunterLab(40.4477, -29.3510,
-108.1768)

Have a look what the booklet for
HunterLab(40.4477, -29.3510,
-108.1768) contains.

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Color

**HunterLab(50.0790, 6.2607,
-76.1094)**

Conversions

Conversions Part 1

Format	Color
Hex	008AFA
RGB	0, 138, 250
RGB Percent	0%, 54%, 98%
CMY	0.9997, 0.4588, 0.0196
CMYK	1.00, 0.45, 0.00, 0.02
HSL	207°, 100%, 49%
HSV	207°, 100%, 98%
XYZ	26.3438, 25.0791, 93.8947
YIQ	109.5060, -118.2000, 5.5760

Conversions

Conversions Part 2

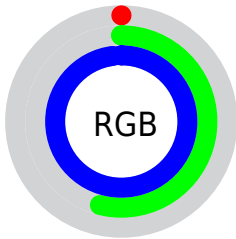
Format	Color
R _Y B	0, 89, 250
Decimal	35578
CIE Lab	57.15, 10.69, -64.24
CIE LCh	57, 65.124, 279.447
Yxy	25.0798, 0.1813, 0.1726
Android (android.graphics.Color)	4278225658 (0xFF008AFA)
YUV	109.5060, 69.2635, -96.0368
Hunter-Lab	50.0790, 6.2607, -76.1094

Details

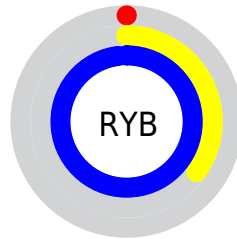
The HunterLab color **50.0790, 6.2607, -76.1094** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **56.5057, 43.9870, 35.5864**, and the grayscale version is **39.0838, -2.0854, 2.1235**.

A 20% lighter version of the original color is **69.1817, -9.5113, -38.6176**, and **33.1587, 13.0198, -69.5515** is the 20% darker color. If you saturate the color by 10%, you get **50.0698, 6.2780, -76.1352**, and if you desaturate by 10%, it is **53.5437, 1.1027, -67.1368**.

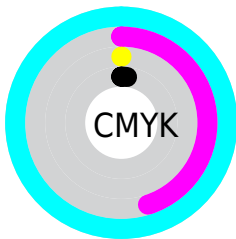
Distribution



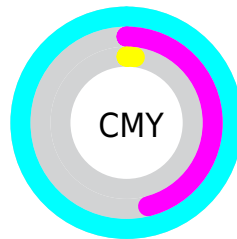
- Red (0%)
- Green (54%)
- Blue (98%)



- Red (0%)
- Yellow (35%)
- Blue (98%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (46%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0790, 6.2607, -76.1094 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 50.0790, 6.2607, -76.1094 by changing the saturation by 10% instead.

■ 50.0790, 6.2607,
-76.1094

■ 50.0790, 6.2607,
-76.1094

166.8038, 4.1922,
-82.8270

■ 40.1703, 6.2023,
-76.1198

■ 71.9629, 6.1689,
-77.0993

■ 31.0174, 6.0577,
-76.8367

■ 83.8564, 6.0304,
-77.8378

■ 22.6898, 5.8133,
-78.8962

■ 96.3413, 5.8381,
-78.6474

■ 15.2791, 5.4468,
-83.8029

■ 109.3908, 5.5959,
-79.4908

■ 8.8988, 4.9985,
-96.2469

■ 122.9815, 5.3075,
-80.3440

0.0000, NaN, -NF

0.0000, NaN, -NF

137.0926, 4.9758,

-81.1911

0.0000, NaN, -NF

151.7056, 4.6033,
-82.0212

0.0000, NaN, -NF

■ 50.0790, 6.2607,
-76.1094

■ 50.0790, 6.2607,
-76.1094

■ 50.0698, 6.2780,
-76.1352

■ 53.5437, 1.1027,
-67.1368

■ 57.3282, -3.1286,
-58.2675

■ 61.4475, -6.3220,
-49.5144

■ 65.8832, -8.5089,
-40.9441

■ 70.6108, -9.7629,
-32.6034

■ 75.6052, -10.1752,
-24.5165

■ 80.8417, -9.8402,
-16.6897

■ 86.2981, -8.8481,
-9.1162

■ 91.9540, -7.2807,
-1.7816

Harmonies

Analogous

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



50.0797, -19.8495, -70.4907



50.0790, 6.2607, -76.1094



50.0797, 35.3551, -53.4154

Triad

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



50.0797, 6.2621, -76.1081



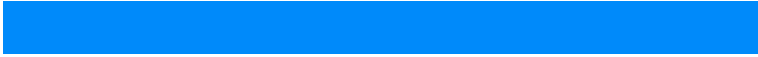
50.0797, 44.8069, 25.2476



50.0797, -43.0503, 17.3132

Complementary

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



50.0790, 6.2607, -76.1094



56.5057, 43.9870, 35.5864

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.



50.0797, -31.9261, 28.0280



50.0790, 6.2607, -76.1094



50.0797, 17.1802, 30.6005

Square

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



50.0797, 6.2621, -76.1081



50.0797, 60.5549, 10.2687



50.0797, -11.0259, 31.2368



50.0797, -44.7441, -6.2100

Rectangle

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



50.0790, 6.2607, -76.1094



50.0797, 51.2023, -29.9980



50.0797, -11.0259, 31.2368



50.0797, -40.4251, 22.0860

Sweetspot

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



50.0797, 6.2621, -76.1081



82.6489, -10.0684, -17.1174



83.3444, -66.7943, 40.0197



37.1783, -4.7645, -9.4678

0.0000, NaN, NaN



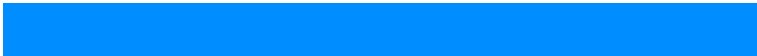
46.2646, -2.4686, 2.5136

Same Dimension

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



50.0797, 6.2621, -76.1081



51.1754, 6.4839, -77.9616



27.0100, 68.0718, -180.6978



42.6982, -3.3302, -0.6660



36.8639, 3.8443, -54.3755



12.1255, -0.4144, -14.2613

Inverse Universe

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



47.0752, 84.5068, 0.2029



48.1404, 86.4196, 0.2724



88.7661, -17.2722, 54.3935



41.6960, 2.5722, 0.7635



34.3260, 61.7042, -0.4530



10.5482, 19.1468, -1.5759

Previews

White Background



This preview shows how the HunterLab color 50.0790, 6.2607, -76.1094 looks on a white background.

Color Contrast Check

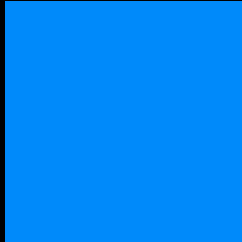
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0790, 6.2607, -76.1094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

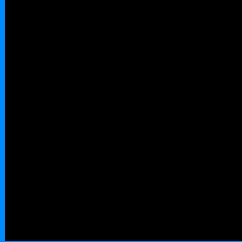
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

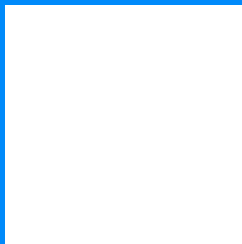
Any Text WCAG AAA × Fail

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

HunterLab 50.0790, 6.2607, -76.1094 Background



This preview shows how black text looks on a background with the HunterLab color 50.0790, 6.2607, -76.1094.



This preview shows how white text looks on a background with the HunterLab color 50.0790, 6.2607, -76.1094.

-76.1094.

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

50.0790, 6.2607, -76.1094

Protanopia

50.2062, 13.2396, -70.8474

Deuteranopia

50.0578, 4.0921, -71.4015



Tritanopia

50.0651, -24.3293, -10.0569

Trichromacy



Original Color

50.0790, 6.2607, -76.1094

Protanomaly

49.7998, 9.3434, -73.9147

Deuteranomaly

50.1803, 4.7460, -72.9664

Tritanomaly

49.7619, -14.7272, -30.4063

Monochromacy



Original Color

50.0790, 6.2607, -76.1094

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

41.6032, -5.5502, -22.5144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0790, 6.2607, -76.1094 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, 138, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 138, 250)  
}
```

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, 138, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 138, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0790, 6.2607, -76.1094 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, 138, 250) }
```


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

```
.border{ border-color:rgb(0, 138, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 138, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 138, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 138, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 138,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0790, 6.2607, -76.1094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 138, 250) }
```

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

```
.background{ background-color: rgb(0, 138,  
250) }
```

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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