

Converting Colors

HunterLab(57.6738, -5.7735,
-59.6239)

Have a look what the booklet for
HunterLab(57.6738, -5.7735,
-59.6239) contains.

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Color

**HunterLab(57.6391, -5.8944,
-59.3195)**

Conversions

Conversions Part 1

Format	Color
Hex	00A3FC
RGB	0, 163, 252
RGB Percent	0%, 64%, 99%
CMY	0.9997, 0.3608, 0.0118
CMYK	1.00, 0.35, 0.00, 0.01
HSL	201°, 100%, 49%
HSV	201°, 100%, 99%
XYZ	30.6679, 33.2227, 96.8917
YIQ	124.4090, -125.7170, -6.8770

Conversions

Conversions Part 2

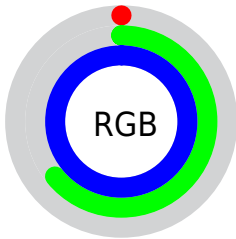
Format	Color
RYB	0, 99, 252
Decimal	41980
CIELab	64.34, -3.35, -53.85
CIELCh	64, 53.956, 266.435
Yxy	33.2237, 0.1907, 0.2066
Android (android.graphics.Color)	4278232060 (0xFF00A3FC)
YUV	124.4090, 62.9024, -109.1067
Hunter-Lab	57.6391, -5.8944, -59.3195

Details

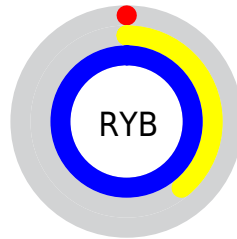
The HunterLab color **57.6391, -5.8944, -59.3195** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **52.7759, 55.5274, 33.4899**, and the grayscale version is **44.8612, -2.3937, 2.4374**.

A 20% lighter version of the original color is **77.9374, -22.6152, -24.3431**, and **39.4062, 1.9048, -53.3662** is the 20% darker color. If you saturate the color by 10%, you get **57.6314, -5.8817, -59.3374**, and if you desaturate by 10%, it is **60.5863, -9.6473, -52.9615**.

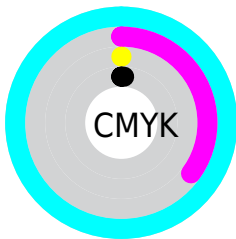
Distribution



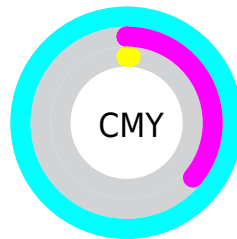
- Red (0%)
- Green (64%)
- Blue (99%)



- Red (0%)
- Yellow (39%)
- Blue (99%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (36%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6391, -5.8944, -59.3195 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 57.6391, -5.8944, -59.3195 by changing the saturation by 10% instead.

■ 57.6391, -5.8944,
-59.3195

■ 57.6391, -5.8944,
-59.3195

177.9485,
-13.6240, -65.8003

■ 47.2206, -5.1522,
-58.7366

■ 80.4516, -7.4488,
-60.7836

■ 37.5179, -4.4354,
-58.3947

■ 92.7731, -8.2625,
-61.5639

■ 28.5893, -3.7422,
-58.5182

■ 105.6664, -9.0998,
-62.3399

■ 20.5089, -3.0708,
-59.5897

■ 119.1071, -9.9602,
-63.0971

■ 13.3774, -2.4167,
-62.8157

■ 133.0739,
-10.8433, -63.8264

■ 6.9329, -2.4790,
-76.9899

147.5475,

0.0000, NaN, -NF

-11.7486, -64.5222

0.0000, NaN, -NF

162.5109,
-12.6756, -65.1809

0.0000, NaN, -NF

■ 57.6391, -5.8944,
-59.3195

■ 57.6391, -5.8944,
-59.3195

■ 57.6314, -5.8817,
-59.3374

■ 60.5863, -9.6473,
-52.9615

■ 63.7869, -12.5804,
-46.5185

■ 67.2701, -14.5655,
-39.9746

■ 71.0326, -15.6028,
-33.3748

■ 75.0633, -15.7338,
-26.7655

■ 79.3471, -15.0225,
-20.1860

■ 83.8674, -13.5437,
-13.6658

■ 88.6069, -11.3741,
-7.2247

■ 93.5494, -8.5879,
-0.8746

Harmonies

Analogous

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



57.6400, -26.2360, -46.1263



57.6391, -5.8944, -59.3195



57.6400, 18.7145, -50.9572

Triad

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



57.6400, -5.8934, -59.3182



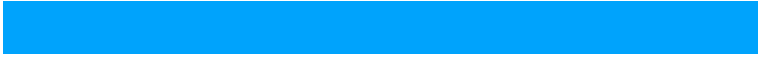
57.6400, 43.8273, 19.3323



57.6400, -36.4356, 22.3724

Complementary

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



57.6391, -5.8944, -59.3195



52.7759, 55.5274, 33.4899

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.



57.6400, -22.0489, 30.0717



57.6391, -5.8944, -59.3195



57.6400, 24.4328, 28.8820

Square

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



57.6400, -5.8934, -59.3182



57.6400, 50.0043, 0.3678



57.6400, -0.2088, 31.8503



57.6400, -41.9730, 5.7763

Rectangle

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



57.6391, -5.8944, -59.3195



57.6400, 33.9221, -35.5936



57.6400, -0.2088, 31.8503



57.6400, -32.6009, 25.7797

Sweetspot

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



57.6400, -5.8934, -59.3182



84.9805, -13.7361, -13.8827



83.8633, -68.8944, 43.9045



38.4089, -6.6884, -7.7086

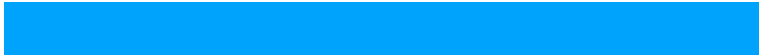
0.0000, NaN, NaN



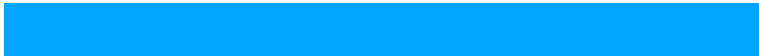
46.2646, -2.4686, 2.5136

Same Dimension

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



57.6400, -5.8934, -59.3182



58.3947, -5.9335, -60.1795



28.9937, 61.6821, -169.3843



43.0305, -3.8723, -0.2628



41.9395, -4.7988, -42.0615



13.5221, -2.6430, -11.1959

Inverse Universe

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



48.3132, 88.2024, -11.2093



48.9627, 89.3920, -11.3206



83.0038, -7.0956, 51.0208



41.7305, 2.7571, 0.2731



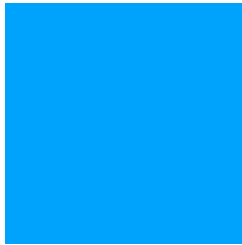
34.9092, 63.8107, -8.6639



10.7183, 19.7581, -3.9480

Previews

White Background



This preview shows how the HunterLab color 57.6391, -5.8944, -59.3195 looks on a white background.

Color Contrast Check

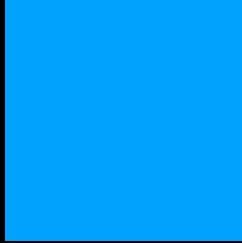
Large Text (above 18pt) WCAG AA × Fail

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 57.6391, -5.8944, -59.3195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

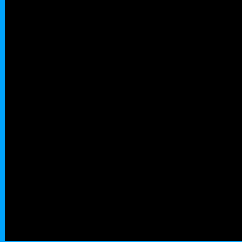
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

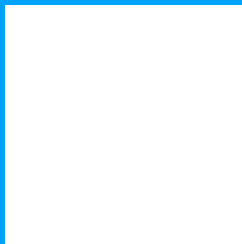
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6391, -5.8944, -59.3195 Background



This preview shows how black text looks on a background with the HunterLab color 57.6391, -5.8944, -59.3195.



This preview shows how white text looks on a background with the HunterLab color 57.6391, -5.8944, -59.3195.

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

57.6391, -5.8944, -59.3195

Protanopia

57.4499, 9.0838, -51.1358

Deuteranopia

57.6714, 5.2133, -60.7696



Tritanopia

57.4524, -27.4998, -12.4465

Trichromacy



Original Color

57.6391, -5.8944, -59.3195

Protanomaly

56.6131, 0.7658, -56.4132

Deuteranomaly

57.2869, -0.7573, -60.8911

Tritanomaly

57.4277, -20.6268, -27.2522

Monochromacy



Original Color

57.6391, -5.8944, -59.3195

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.7279, -9.9828, -18.6266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6391, -5.8944, -59.3195 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, 163, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 252)  
}
```

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, 163, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6391, -5.8944, -59.3195 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, 163, 252) }
```


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

```
.border{ border-color:rgb(0, 163, 252) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6391, -5.8944, -59.3195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 252) }
```

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

```
.background{ background-color: rgb(0, 163,  
252) }
```

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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