

Converting Colors

HunterLab(48.4721, -44.3523,
-75.6004)

Have a look what the booklet for
HunterLab(48.4721, -44.3523,
-75.6004) contains.

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Color

**HunterLab(57.5175, -8.7805,
-52.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	00A4F4
RGB	0, 164, 244
RGB Percent	0%, 64%, 96%
CMY	0.9997, 0.3569, 0.0431
CMYK	1.00, 0.33, 0.00, 0.04
HSL	200°, 100%, 48%
HSV	200°, 100%, 96%
XYZ	29.6046, 33.0826, 90.4133
YIQ	124.0840, -123.4240, -9.8880

Conversions

Conversions Part 2

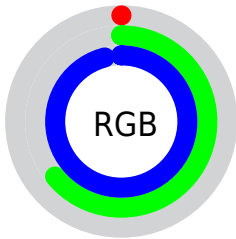
Format	Color
RYB	0, 98, 244
Decimal	42228
CIELab	64.23, -6.88, -49.66
CIElCh	64, 50.133, 262.115
Yxy	33.0837, 0.1934, 0.2161
Android (android.graphics.Color)	4278232308 (0xFF00A4F4)
YUV	124.0840, 59.1186, -108.8217
Hunter-Lab	57.5175, -8.7805, -52.9373

Details

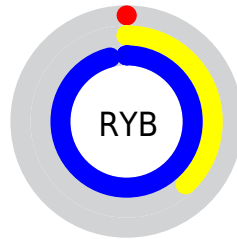
The HunterLab color **57.5175, -8.7805, -52.9373** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **49.9807, 56.0409, 31.7766**, and the grayscale version is **44.7474, -2.3876, 2.4312**.

A 20% lighter version of the original color is **78.2292, -23.2423, -23.9058**, and **39.2404, -1.0072, -46.8728** is the 20% darker color. If you saturate the color by 10%, you get **57.5110, -8.7700, -52.9518**, and if you desaturate by 10%, it is **60.1982, -12.0304, -47.4143**.

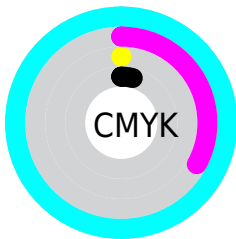
Distribution



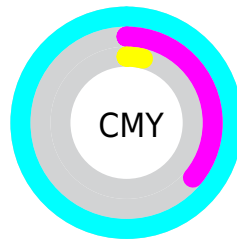
- Red (0%)
- Green (64%)
- Blue (96%)



- Red (0%)
- Yellow (38%)
- Blue (96%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5175, -8.7805, -52.9373 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 57.5175, -8.7805, -52.9373 by changing the saturation by 10% instead.

■ 57.5175, -8.7805,
-52.9373

■ 57.5175, -8.7805,
-52.9373

177.7714,
-17.8970, -58.9891

■ 47.1069, -7.8408,
-52.2954

■ 80.3157, -10.6946,
-54.4030

■ 37.4125, -6.9106,
-51.8256

■ 92.6306, -11.6740,
-55.1495

■ 28.4931, -5.9841,
-51.7056

■ 105.5176,
-12.6693, -55.8774

■ 20.4228, -5.0524,
-52.3210

■ 118.9522,
-13.6811, -56.5764

■ 13.3027, -4.0992,
-54.6422

■ 132.9132,
-14.7095, -57.2400

■ 6.8420, -4.7457,
-66.4624

147.3812,

0.0000, NaN, -NF

-15.7550, -57.8646

0.0000, NaN, -NF

162.3391,
-16.8174, -58.4479

0.0000, NaN, -NF

■ 57.5175, -8.7805,
-52.9373

■ 57.5175, -8.7805,
-52.9373

■ 57.5110, -8.7700,
-52.9518

■ 60.1982, -12.0304,
-47.4143

■ 63.1082, -14.5197,
-41.7777

■ 66.2787, -16.1186,
-36.0055

■ 69.7098, -16.8202,
-30.1350

■ 73.3935, -16.6571,
-24.2086

■ 77.3177, -15.6847,
-18.2644

■ 81.4680, -13.9697,
-12.3333

■ 85.8296, -11.5825,
-6.4386

■ 90.3876, -8.5923,
-0.5962

Harmonies

Analogous

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



57.5184, -26.8833, -38.7173



57.5175, -8.7805, -52.9373



57.5184, 13.7934, -48.2367

Triad

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



57.5184, -8.7796, -52.9361



57.5184, 41.7643, 16.3505



57.5184, -32.8823, 22.8149

Complementary

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



57.5175, -8.7805, -52.9373



49.9807, 56.0409, 31.7766

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.



57.5184, -18.1936, 29.3809



57.5175, -8.7805, -52.9373



57.5184, 25.3795, 26.7497

Square

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



57.5184, -8.7796, -52.9361



57.5184, 45.2941, -2.6879



57.5184, 2.8670, 30.4835



57.5184, -39.3642, 8.3988

Rectangle

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



57.5175, -8.7805, -52.9373



57.5184, 28.2467, -35.5917



57.5184, 2.8670, 30.4835



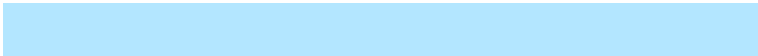
57.5184, -28.8567, 25.7497

Sweetspot

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



57.5184, -8.7796, -52.9361



85.6087, -14.7087, -13.0283



80.7730, -66.8735, 43.4046



38.7408, -7.1979, -7.2452

0.0000, NaN, NaN



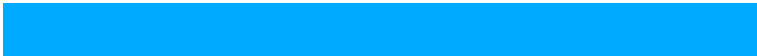
46.2646, -2.4686, 2.5136

Same Dimension

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



57.5184, -8.7796, -52.9361



60.4037, -9.1244, -55.8026



28.9706, 55.6511, -156.3368



42.1761, -3.9254, -0.1466



42.7134, -6.9427, -38.4008



13.3814, -3.1468, -9.9325

Inverse Universe

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



46.8136, 85.8871, -14.1334



49.2082, 90.2743, -14.7431



77.5947, -2.8337, 47.7623



40.8295, 2.7342, 0.1429



34.5560, 63.4703, -10.9429



10.3363, 19.1452, -4.5139

Previews

White Background



This preview shows how the HunterLab color 57.5175, -8.7805, -52.9373 looks on a white background.

Color Contrast Check

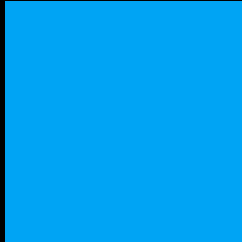
Large Text (above 18pt) WCAG AA × Fail

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 57.5175, -8.7805, -52.9373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

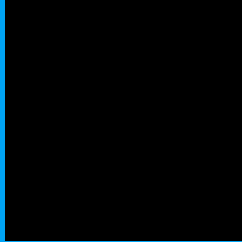
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

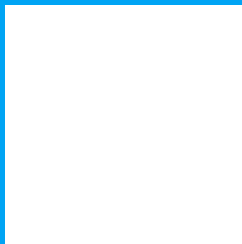
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5175, -8.7805, -52.9373 Background



This preview shows how black text looks on a background with the HunterLab color 57.5175, -8.7805, -52.9373.

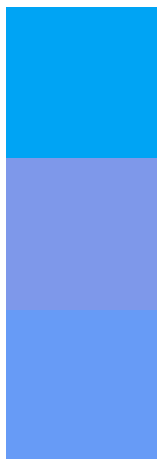


This preview shows how white text looks on a background with the HunterLab color 57.5175, -8.7805, -52.9373.

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

57.5175, -8.7805, -52.9373

Protanopia

57.2997, 7.7720, -45.1018

Deuteranopia

57.4283, 5.0229, -54.5403



Tritanopia

57.4524, -27.4998, -12.4465

Trichromacy



Original Color

57.5175, -8.7805, -52.9373

Protanomaly

56.2632, -1.2862, -50.5940

Deuteranomaly

56.7490, -1.9439, -55.3197

Tritanomaly

57.2994, -21.3699, -25.4877

Monochromacy



Original Color

57.5175, -8.7805, -52.9373

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.9110, -11.1010, -16.5161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5175, -8.7805, -52.9373 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, 164, 244)` looks like.

```
.text, #text, p{  
    color:rgb(0, 164, 244)  
}
```

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, 164, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 164, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5175, -8.7805, -52.9373 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, 164, 244) }
```


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

```
.border{ border-color:rgb(0, 164, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 164, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 164, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 164, 244);  
box-shadow:4px 4px 4px 4px rgb(0, 164,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5175, -8.7805, -52.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 164, 244) }
```

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

```
.background{ background-color: rgb(0, 164,  
244) }
```

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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