

Converting Colors

HunterLab(52.0772, -3.9327,
-56.6023)

Have a look what the booklet for
HunterLab(52.0772, -3.9327,
-56.6023) contains.

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Color

**HunterLab(52.0772, -3.9327,
-56.6023)**

Conversions

Conversions Part 1

Format	Color
Hex	0094EA
RGB	0, 148, 234
RGB Percent	0%, 58%, 92%
CMY	0.9997, 0.4196, 0.0823
CMYK	1.00, 0.37, 0.00, 0.08
HSL	202°, 100%, 46%
HSV	202°, 100%, 92%
XYZ	25.4412, 27.1203, 81.7358
YIQ	113.5520, -115.8140, -4.6300

Conversions

Conversions Part 2

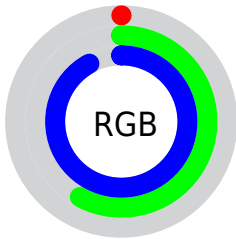
Format	Color
RYB	0, 91, 234
Decimal	38122
CIELab	59.09, -1.41, -52.31
CIElCh	59, 52.327, 268.455
Yxy	27.1212, 0.1894, 0.2019
Android (android.graphics.Color)	4278228202 (0xFF0094EA)
YUV	113.5520, 59.3809, -99.5851
Hunter-Lab	52.0772, -3.9327, -56.6023

Details

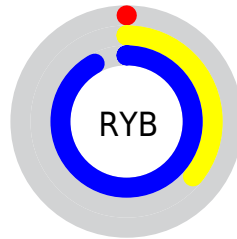
The HunterLab color **52.0772, -3.9327, -56.6023** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **49.1513, 49.3193, 31.1480**, and the grayscale version is **40.6672, -2.1699, 2.2095**.

A 20% lighter version of the original color is **72.5168, -15.5611, -32.9396**, and **34.5684, 3.5534, -50.8782** is the 20% darker color. If you saturate the color by 10%, you get **52.0705, -3.9214, -56.6183**, and if you desaturate by 10%, it is **54.8710, -7.5225, -50.4320**.

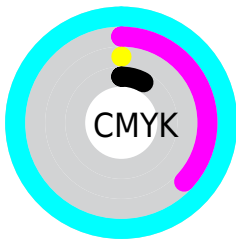
Distribution



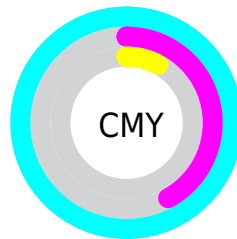
- Red (0%)
- Green (58%)
- Blue (92%)



- Red (0%)
- Yellow (36%)
- Blue (92%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (42%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0772, -3.9327, -56.6023 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 52.0772, -3.9327, -56.6023 by changing the saturation by 10% instead.

■ 52.0772, -3.9327,
-56.6023

■ 52.0772, -3.9327,
-56.6023

169.7773,
-10.7775, -62.9700

■ 42.0289, -3.3149,
-56.0875

■ 74.2147, -5.2594,
-58.0082

■ 32.7249, -2.7315,
-55.8774

■ 86.2248, -5.9677,
-58.7753

■ 24.2315, -2.1829,
-56.2752

■ 98.8209, -6.7042,
-59.5423

■ 16.6349, -1.6708,
-57.9825

■ 111.9767, -7.4679,
-60.2924

■ 10.0570, -1.1962,
-62.9788

■ 125.6696, -8.2578,
-61.0155

0.0000, NaN, -NF

0.0000, NaN, -NF

139.8791, -9.0732,

-61.7051

0.0000, NaN, -NF

154.5871, -9.9134,
-62.3574

0.0000, NaN, NaN

■ 52.0772, -3.9327,
-56.6023

■ 52.0772, -3.9327,
-56.6023

■ 52.0705, -3.9214,
-56.6183

■ 54.8710, -7.5225,
-50.4320

■ 57.9019, -10.3556,
-44.2111

■ 61.1969, -12.3116,
-37.9233

■ 64.7509, -13.3961,
-31.6128

■ 68.5523, -13.6517,
-25.3224

■ 72.5858, -13.1406,
-19.0869

■ 76.8353, -11.9333,
-12.9306

■ 81.2845, -10.1014,
-6.8691

■ 85.9180, -7.7131,
-0.9101

Harmonies

Analogous

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



52.0780, -23.3589, -45.2504



52.0772, -3.9327, -56.6023



52.0780, 19.2513, -47.2529

Triad

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



52.0780, -3.9317, -56.6011



52.0780, 40.5059, 18.7584



52.0780, -34.5030, 19.9705

Complementary

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



52.0772, -3.9327, -56.6023



49.1513, 49.3193, 31.1480

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.



52.0780, -21.6684, 27.4485



52.0772, -3.9327, -56.6023



52.0780, 21.5886, 26.9841

Square

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



52.0780, -3.9317, -56.6011



52.0780, 47.3549, 1.7238



52.0780, -1.6213, 29.3388



52.0780, -39.0705, 3.9217

Rectangle

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



52.0772, -3.9327, -56.6023



52.0780, 33.3308, -32.0973



52.0780, -1.6213, 29.3388



52.0780, -31.1315, 23.2716

Sweetspot

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



52.0780, -3.9317, -56.6011



84.6258, -13.1840, -14.3683



77.1465, -63.0544, 39.6930



38.2215, -6.3990, -7.9723

0.0000, NaN, NaN



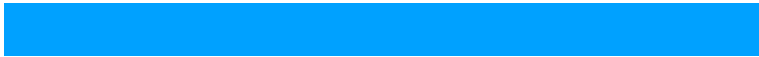
46.2646, -2.4686, 2.5136

Same Dimension

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



52.0780, -3.9317, -56.6011



57.2710, -4.1039, -62.7246



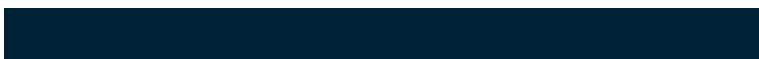
26.3332, 57.9598, -158.0239



40.1707, -3.5337, -0.2853



39.3501, -3.4568, -41.7220



11.8255, -2.2269, -9.9737

Inverse Universe

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



44.3081, 80.6965, -8.7758



48.8286, 88.9087, -9.4424



77.5336, -8.5012, 47.6256



39.0056, 2.5180, 0.3374



33.2505, 60.6300, -7.0993



9.4159, 17.3432, -3.3592

Previews

White Background



This preview shows how the HunterLab color 52.0772, -3.9327, -56.6023 looks on a white background.

Color Contrast Check

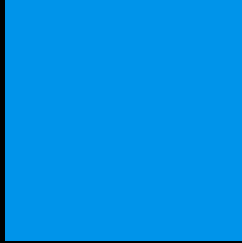
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0772, -3.9327, -56.6023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

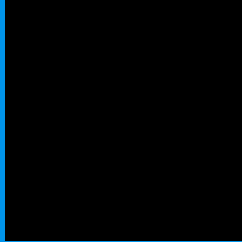
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

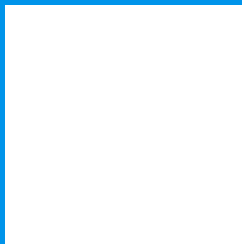
Any Text WCAG AAA × Fail

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

HunterLab 52.0772, -3.9327, -56.6023 Background



This preview shows how black text looks on a background with the HunterLab color 52.0772, -3.9327, -56.6023.

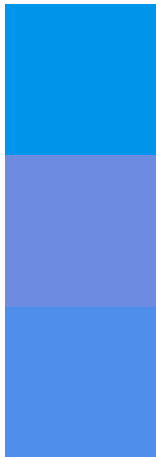


This preview shows how white text looks on a background with the HunterLab color 52.0772, -3.9327, -56.6023.

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

52.0772, -3.9327, -56.6023

Protanopia

52.0477, 8.3993, -48.9276

Deuteranopia

51.9677, 4.8636, -57.5643

Trichromacy



Original Color

52.0772, -3.9327, -56.6023

Protanomaly

51.1983, 1.5067, -53.4247

Deuteranomaly

51.5973, 0.6340, -58.5104

Monochromacy



Original Color

52.0772, -3.9327, -56.6023

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.3668, -8.4707, -17.6509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0772, -3.9327, -56.6023 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, 148, 234)` looks like.

```
.text, #text, p{  
    color:rgb(0, 148, 234)  
}
```

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, 148, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 148, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0772, -3.9327, -56.6023 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, 148, 234) }
```

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

```
.border{ border-color:rgb(0, 148, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 148, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 148, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 148, 234);  
box-shadow:4px 4px 4px 4px rgb(0, 148,  
234) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.0772, -3.9327, -56.6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 148, 234) }
```

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

```
.background{ background-color: rgb(0, 148,  
234) }
```

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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