

Converting Colors

HunterLab(55.9309, -2.9178,
-63.6101)

Have a look what the booklet for
HunterLab(55.9309, -2.9178,
-63.6101) contains.

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Color

**HunterLab(55.8052, -2.8913,
-63.5101)**

Conversions

Conversions Part 1

Format	Color
Hex	009DFC
RGB	0, 157, 252
RGB Percent	0%, 62%, 99%
CMY	0.9997, 0.3843, 0.0118
CMYK	1.00, 0.38, 0.00, 0.01
HSL	203°, 100%, 49%
HSV	203°, 100%, 99%
XYZ	29.6277, 31.1422, 96.5449
YIQ	120.8870, -124.0670, -3.7390

Conversions

Conversions Part 2

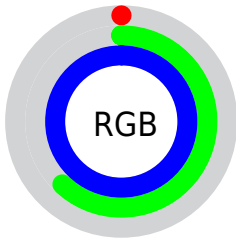
Format	Color
RYB	0, 97, 252
Decimal	40444
CIELab	62.63, 0.11, -56.58
CIELCh	63, 56.576, 270.109
Yxy	31.1432, 0.1883, 0.1980
Android (android.graphics.Color)	4278230524 (0xFF009DFC)
YUV	120.8870, 64.6387, -106.0179
Hunter-Lab	55.8052, -2.8913, -63.5101

Details

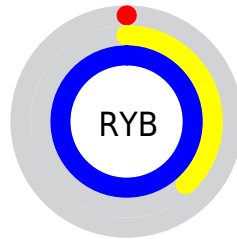
The HunterLab color **55.8052, -2.8913, -63.5101** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **53.7528, 52.8579, 34.0452**, and the grayscale version is **43.4832, -2.3202, 2.3625**.

A 20% lighter version of the original color is **75.6228, -19.2771, -27.9137**, and **37.7468, 4.8969, -57.7513** is the 20% darker color. If you saturate the color by 10%, you get **55.7970, -2.8774, -63.5300**, and if you desaturate by 10%, it is **58.9021, -6.9934, -56.5299**.

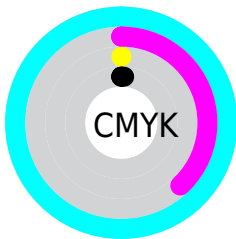
Distribution



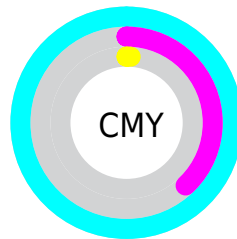
- Red (0%)
- Green (62%)
- Blue (99%)



- Red (0%)
- Yellow (38%)
- Blue (99%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (38%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8052, -2.8913, -63.5101 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 55.8052, -2.8913, -63.5101 by changing the saturation by 10% instead.

■ 55.8052, -2.8913,
-63.5101

■ 55.8052, -2.8913,
-63.5101

175.2704, -9.2289,
-70.2004

■ 45.5059, -2.3460,
-63.0212

■ 78.3999, -4.0861,
-64.9196

■ 35.9314, -1.8410,
-62.8579

■ 90.6207, -4.7338,
-65.7099

■ 27.1423, -1.3785,
-63.3131

■ 103.4178, -5.4125,
-66.5104

■ 19.2164, -0.9629,
-65.0283

■ 116.7664, -6.1209,
-67.3024

■ 12.2604, -0.6002,
-69.6629

■ 130.6444, -6.8577,
-68.0739

■ 5.3942, -0.2009,
-100.5996

145.0325, -7.6219,

0.0000, NaN, -NF

-68.8170

0.0000, NaN, -NF

159.9131, -8.4126,
-69.5269

0.0000, NaN, -NF

■ 55.8052, -2.8913,
-63.5101

■ 55.8052, -2.8913,
-63.5101

■ 55.7970, -2.8774,
-63.5300

■ 58.9021, -6.9934,
-56.5299

■ 62.2671, -10.2491,
-49.5036

■ 65.9265, -12.5347,
-42.4210

■ 69.8739, -13.8579,
-35.3328

■ 74.0950, -14.2679,
-28.2870

■ 78.5724, -13.8354,
-21.3211

■ 83.2875, -12.6400,
-14.4605

■ 88.2218, -10.7618,
-7.7203

■ 93.3580, -8.2768,
-1.1068

Harmonies

Analogous

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



55.8061, -24.6986, -51.9221



55.8052, -2.8913, -63.5101



55.8061, 22.8527, -51.7626

Triad

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



55.8061, -2.8902, -63.5088



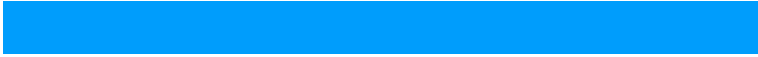
55.8061, 44.2450, 21.2581



55.8061, -38.4262, 21.1647

Complementary

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



55.8052, -2.8913, -63.5101



53.7528, 52.8579, 34.0452

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.



55.8061, -24.8303, 29.6651



55.8052, -2.8913, -63.5101



55.8061, 22.6687, 29.7002

Square

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



55.8061, -2.8902, -63.5088



55.8061, 52.7898, 3.1237



55.8061, -3.0711, 31.9374



55.8061, -42.9211, 2.9515

Rectangle

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



55.8052, -2.8913, -63.5101



55.8061, 38.2581, -34.3218



55.8061, -3.0711, 31.9374



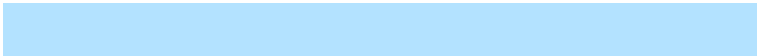
55.8061, -34.9001, 24.9131

Sweetspot

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



55.8061, -2.8902, -63.5088



84.3918, -12.8188, -14.6898



83.9061, -68.6269, 43.2737



38.0980, -6.2076, -8.1469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8061, -2.8902, -63.5088



56.5346, -2.8862, -64.4329



28.5549, 63.3883, -172.5188



42.9469, -3.7363, -0.3639



40.6331, -2.6765, -45.0099



13.1648, -2.0936, -11.9352

Inverse Universe

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



48.0953, 87.4174, -8.1571



48.7419, 88.5961, -8.2258



84.2923, -9.1800, 51.7783



41.7218, 2.7105, 0.3968



34.7529, 63.2478, -6.4763



10.6733, 19.5968, -3.3238

Previews

White Background



This preview shows how the HunterLab color 55.8052, -2.8913, -63.5101 looks on a white background.

Color Contrast Check

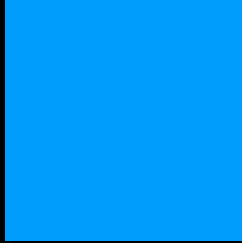
Large Text (above 18pt) WCAG AA × Fail

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 55.8052, -2.8913, -63.5101 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

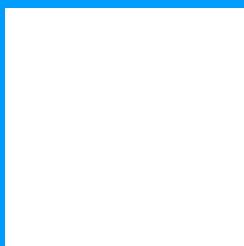
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8052, -2.8913, -63.5101 Background



This preview shows how black text looks on a background with the HunterLab color 55.8052, -2.8913, -63.5101.



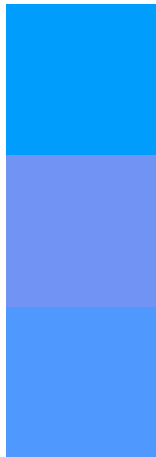
This preview shows how white text looks on a background with the HunterLab color 55.8052, -2.8913, -63.5101.

-63.5101.

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

55.8052, -2.8913, -63.5101

Protanopia

55.5421, 10.2105, -56.1123

Deuteranopia

55.8664, 5.0601, -64.1101



Tritanopia

55.5807, -26.7553, -11.7139

Trichromacy



Original Color

55.8052, -2.8913, -63.5101

Protanomaly

54.9225, 2.6012, -60.2337

Deuteranomaly

55.5708, 1.0438, -64.8872

Tritanomaly

55.3630, -18.7384, -28.7480

Monochromacy



Original Color

55.8052, -2.8913, -63.5101

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

46.3601, -8.9482, -19.5948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8052, -2.8913, -63.5101 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, 157, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 157, 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, 157, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 157, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8052, -2.8913, -63.5101 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, 157, 252) }
```


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

```
.border{ border-color:rgb(0, 157, 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, 157, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 157, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 157, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 157,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8052, -2.8913, -63.5101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 157, 252) }
```

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

```
.background{ background-color: rgb(0, 157,  
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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