

Converting Colors

HunterLab(54.8542, -10.4901,
-61.1855)

Have a look what the booklet for
HunterLab(54.8542, -10.4901,
-61.1855) contains.

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Color

**HunterLab(56.1353, -5.4285,
-58.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	009FF7
RGB	0, 159, 247
RGB Percent	0%, 62%, 97%
CMY	0.9997, 0.3765, 0.0314
CMYK	1.00, 0.36, 0.00, 0.03
HSL	201°, 100%, 48%
HSV	201°, 100%, 97%
XYZ	29.1867, 31.5117, 92.5398
YIQ	121.4910, -123.0120, -6.3400

Conversions

Conversions Part 2

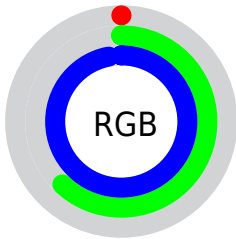
Format	Color
RYB	0, 97, 247
Decimal	40951
CIELab	62.94, -2.92, -53.35
CIELCh	63, 53.427, 266.869
Yxy	31.5127, 0.1905, 0.2056
Android (android.graphics.Color)	4278231031 (0xFF009FF7)
YUV	121.4910, 61.8759, -106.5476
Hunter-Lab	56.1353, -5.4285, -58.4457

Details

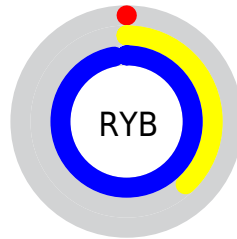
The HunterLab color **56.1353, -5.4285, -58.4457** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **51.7353, 53.8701, 32.8198**, and the grayscale version is **43.7274, -2.3332, 2.3758**.

A 20% lighter version of the original color is **76.2388, -20.3910, -26.9543**, and **38.0037, 2.3353, -52.5425** is the 20% darker color. If you saturate the color by 10%, you get **56.1281, -5.4165, -58.4626**, and if you desaturate by 10%, it is **59.0357, -9.1264, -52.1577**.

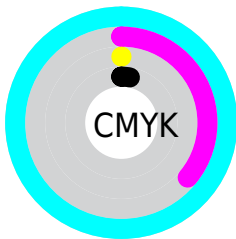
Distribution



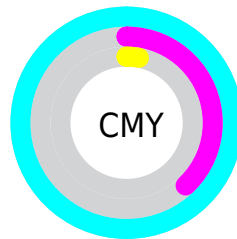
- Red (0%)
- Green (62%)
- Blue (97%)



- Red (0%)
- Yellow (38%)
- Blue (97%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (38%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1353, -5.4285, -58.4457 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 56.1353, -5.4285, -58.4457 by changing the saturation by 10% instead.

■ 56.1353, -5.4285,
-58.4457

■ 56.1353, -5.4285,
-58.4457

175.7536,
-12.9572, -64.8894

■ 45.8144, -4.7143,
-57.8778

■ 78.7695, -6.9315,
-59.8959

■ 36.2165, -4.0273,
-57.5644

■ 91.0086, -7.7213,
-60.6722

■ 27.4021, -3.3662,
-57.7467

■ 103.8232, -8.5357,
-61.4449

■ 19.4480, -2.7298,
-58.9530

■ 117.1884, -9.3741,
-62.1991

■ 12.4600, -2.1146,
-62.5433

■ 131.0826,
-10.2360, -62.9255

■ 5.7032, -2.5339,
-86.0008

145.4861,

0.0000, NaN, -NF

-11.1208, -63.6181

0.0000, NaN, -NF

160.3817,
-12.0280, -64.2735

0.0000, NaN, -NF

■ 56.1353, -5.4285,
-58.4457

■ 56.1353, -5.4285,
-58.4457

■ 56.1281, -5.4165,
-58.4626

■ 59.0357, -9.1264,
-52.1577

■ 62.1846, -12.0227,
-45.7931

■ 65.6105, -13.9915,
-39.3356

■ 69.3098, -15.0342,
-32.8300

■ 73.2714, -15.1923,
-26.3217

■ 77.4802, -14.5294,
-19.8488

■ 81.9196, -13.1187,
-13.4394

■ 86.5728, -11.0355,
-7.1124

■ 91.4238, -8.3522,
-0.8786

Harmonies

Analogous

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



56.1362, -25.4746, -45.7203



56.1353, -5.4285, -58.4457



56.1362, 18.7514, -49.9021

Triad

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



56.1362, -5.4275, -58.4444



56.1362, 42.8896, 19.1245



56.1362, -35.8450, 21.7347

Complementary

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



56.1353, -5.4285, -58.4457



51.7353, 53.8701, 32.8198

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.



56.1362, -21.8700, 29.3509



56.1353, -5.4285, -58.4457



56.1362, 23.6867, 28.3339

Square

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



56.1362, -5.4275, -58.4444



56.1362, 49.1895, 0.6746



56.1362, -0.5271, 31.1489



56.1362, -41.1389, 5.3368

Rectangle

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



56.1353, -5.4285, -58.4457



56.1362, 33.6387, -34.6527



56.1362, -0.5271, 31.1489



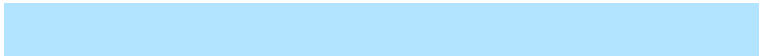
56.1362, -32.1313, 25.1031

Sweetspot

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



56.1362, -5.4275, -58.4444



84.9039, -13.6170, -13.9874



81.9771, -67.3330, 42.8915



38.3684, -6.6260, -7.7655

0.0000, NaN, NaN



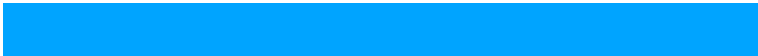
46.2646, -2.4686, 2.5136

Same Dimension

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



56.1362, -5.4275, -58.4444



58.1512, -5.5398, -60.7250



28.3653, 60.2003, -165.4003



42.0787, -3.7671, -0.2642



41.1571, -4.4858, -41.7593



12.9706, -2.5308, -10.7489

Inverse Universe

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



47.2008, 86.1277, -10.6101



48.9335, 89.2866, -10.9113



81.1472, -6.9553, 49.8793



40.8193, 2.6798, 0.2872



34.3648, 62.7834, -8.2794



10.2833, 18.9556, -3.7820

Previews

White Background



This preview shows how the HunterLab color 56.1353, -5.4285, -58.4457 looks on a white background.

Color Contrast Check

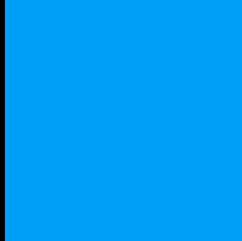
Large Text (above 18pt) WCAG AA × Fail

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 56.1353, -5.4285, -58.4457 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

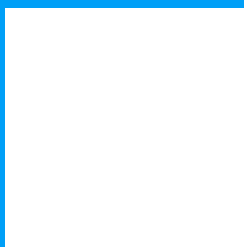
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1353, -5.4285, -58.4457 Background



This preview shows how black text looks on a background with the HunterLab color 56.1353, -5.4285, -58.4457.



This preview shows how white text looks on a background with the HunterLab color 56.1353, -5.4285, -58.4457.

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

56.1353, -5.4285, -58.4457

Protanopia

55.8084, 8.9943, -50.5727

Deuteranopia

56.0534, 5.2325, -60.1659



Tritanopia

55.9469, -26.9471, -11.7578

Trichromacy



Original Color

56.1353, -5.4285, -58.4457

Protanomaly

55.0483, 0.9665, -55.6939

Deuteranomaly

55.7583, -0.4107, -60.0812

Tritanomaly

55.9195, -20.1183, -26.4649

Monochromacy



Original Color

56.1353, -5.4285, -58.4457

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.6237, -9.6882, -17.9316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1353, -5.4285, -58.4457 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, 159, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 247)  
}
```

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, 159, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1353, -5.4285, -58.4457 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, 159, 247) }
```


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

```
.border{ border-color:rgb(0, 159, 247) }
```

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

Here you see how a box with a 4 pixel rgb(0, 159, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1353, -5.4285, -58.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 247) }
```

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

```
.background{ background-color: rgb(0, 159,  
247) }
```

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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