

Converting Colors

HunterLab(56.3572, -4.2056,
-61.3629)

Have a look what the booklet for
HunterLab(56.3572, -4.2056,
-61.3629) contains.

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Color

**HunterLab(56.3572, -4.2056,
-61.3629)**

Conversions

Conversions Part 1

Format	Color
Hex	009FFB
RGB	0, 159, 251
RGB Percent	0%, 62%, 98%
CMY	0.9997, 0.3765, 0.0157
CMYK	1.00, 0.37, 0.00, 0.02
HSL	202°, 100%, 49%
HSV	202°, 100%, 98%
XYZ	29.8107, 31.7613, 95.8262
YIQ	121.9470, -124.2960, -5.0960

Conversions

Conversions Part 2

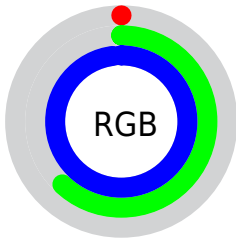
Format	Color
RYB	0, 97, 251
Decimal	40955
CIELab	63.15, -1.43, -55.20
CIElCh	63, 55.223, 268.520
Yxy	31.7623, 0.1894, 0.2018
Android (android.graphics.Color)	4278231035 (0xFF009FFB)
YUV	121.9470, 63.6231, -106.9475
Hunter-Lab	56.3572, -4.2056, -61.3629

Details

The HunterLab color **56.3572, -4.2056, -61.3629** 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 **53.0816, 53.7831, 33.6478**, and the grayscale version is **43.8989, -2.3423, 2.3851**.

A 20% lighter version of the original color is **76.2811, -20.2349, -26.8848**, and **38.2363, 3.5791, -55.5183** is the 20% darker color. If you saturate the color by 10%, you get **56.3494, -4.1924, -61.3815**, and if you desaturate by 10%, it is **59.3756, -8.1323, -54.6913**.

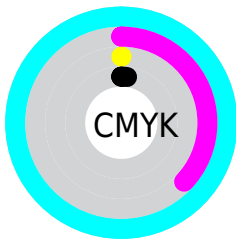
Distribution



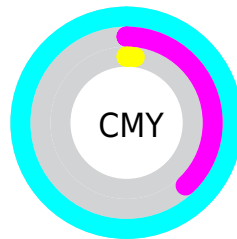
- Red (0%)
- Green (62%)
- Blue (98%)



- Red (0%)
- Yellow (38%)
- Blue (98%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (38%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3572, -4.2056, -61.3629 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 56.3572, -4.2056, -61.3629 by changing the saturation by 10% instead.

■ 56.3572, -4.2056,
-61.3629

■ 56.3572, -4.2056,
-61.3629

176.0781,
-11.1545, -67.9586

■ 46.0218, -3.5738,
-60.8297

■ 79.0179, -5.5583,
-62.7995

■ 36.4083, -2.9756,
-60.5835

■ 91.2693, -6.2790,
-63.5857

■ 27.5769, -2.4117,
-60.8873

■ 104.0955, -7.0273,
-64.3753

■ 19.6039, -1.8835,
-62.3134

■ 117.4720, -7.8025,
-65.1515

■ 12.5945, -1.3923,
-66.3274

■ 131.3769, -8.6035,
-65.9034

■ 5.9015, -1.3684,
-89.7373

145.7908, -9.4296,

0.0000, NaN, -NF

-66.6246

0.0000, NaN, -NF

160.6965,
-10.2802, -67.3105

0.0000, NaN, -NF

■ 56.3572, -4.2056,
-61.3629

■ 56.3572, -4.2056,
-61.3629

■ 56.3494, -4.1924,
-61.3815

■ 59.3756, -8.1323,
-54.6913

■ 62.6541, -11.2289,
-47.9565

■ 66.2202, -13.3701,
-41.1455

■ 70.0690, -14.5603,
-34.3062

■ 74.1877, -14.8449,
-27.4859

■ 78.5599, -14.2916,
-20.7226

■ 83.1679, -12.9772,
-14.0437

■ 87.9941, -10.9801,
-7.4663

■ 93.0215, -8.3749,
-0.9992

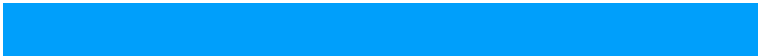
Harmonies

Analogous

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



56.3581, -25.2661, -49.0993



56.3572, -4.2056, -61.3629



56.3581, 20.9181, -51.1798

Triad

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



56.3581, -4.2045, -61.3616



56.3581, 43.8672, 20.3453



56.3581, -37.3948, 21.6029

Complementary

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



56.3572, -4.2056, -61.3629



53.0816, 53.7831, 33.6478

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.



56.3581, -23.5113, 29.7142



56.3572, -4.2056, -61.3629



56.3581, 23.3453, 29.2326

Square

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



56.3581, -4.2045, -61.3616



56.3581, 51.3250, 1.9148



56.3581, -1.8057, 31.7695



56.3581, -42.3223, 4.1968

Rectangle

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



56.3572, -4.2056, -61.3629



56.3581, 36.1670, -34.7328



56.3581, -1.8057, 31.7695



56.3581, -33.7495, 25.1834

Sweetspot

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



56.3581, -4.2045, -61.3616



84.6500, -13.2218, -14.3351



83.4855, -68.5816, 43.7016



38.2343, -6.4188, -7.9542

0.0000, NaN, NaN



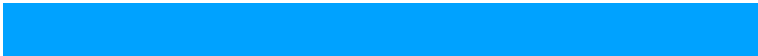
46.2646, -2.4686, 2.5136

Same Dimension

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



56.3581, -4.2045, -61.3616



57.3475, -4.2295, -62.5491



28.8678, 61.3854, -168.5865



42.9836, -3.7960, -0.3195



41.2041, -3.6120, -43.7043



13.3211, -2.3356, -11.6083

Inverse Universe

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



47.9732, 87.3648, -9.4491



48.8376, 88.9414, -9.5694



82.6319, -7.0675, 50.7921



41.7256, 2.7309, 0.3425



34.8207, 63.4921, -7.4264



10.6928, 19.6670, -3.5955

Previews

White Background



This preview shows how the HunterLab color 56.3572, -4.2056, -61.3629 looks on a white background.

Color Contrast Check

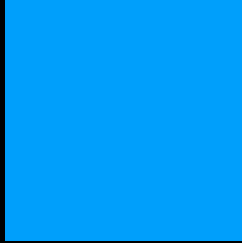
Large Text (above 18pt) WCAG AA × Fail

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 56.3572, -4.2056, -61.3629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

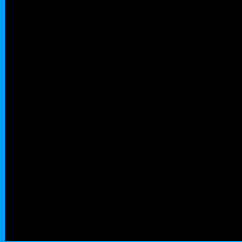
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

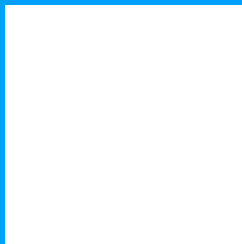
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3572, -4.2056, -61.3629 Background



This preview shows how black text looks on a background with the HunterLab color 56.3572, -4.2056, -61.3629.



This preview shows how white text looks on a background with the HunterLab color 56.3572, -4.2056, -61.3629.

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

56.3572, -4.2056, -61.3629

Protanopia

56.2305, 9.4541, -53.7606

Deuteranopia

56.3965, 5.3338, -62.8518



Tritanopia

56.3135, -27.1390, -11.8017

Trichromacy



Original Color

56.3572, -4.2056, -61.3629

Protanomaly

55.5256, 1.5120, -58.0018

Deuteranomaly

55.9064, 0.5459, -63.2105

Tritanomaly

56.0058, -19.6194, -27.6496

Monochromacy



Original Color

56.3572, -4.2056, -61.3629

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.7036, -9.2386, -19.0352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3572, -4.2056, -61.3629 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3572, -4.2056, -61.3629 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, 251) }
```


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

```
.border{ border-color:rgb(0, 159, 251) }
```

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, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3572, -4.2056, -61.3629 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, 251) }
```

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

```
.background{ background-color: rgb(0, 159,  
251) }
```

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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