

Converting Colors

HunterLab(61.1994, -14.9941,
-44.1261)

Have a look what the booklet for
HunterLab(61.1994, -14.9941,
-44.1261) contains.

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Color

**HunterLab(61.2058,
-15.0911, -43.9245)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0F2
RGB	0, 176, 242
RGB Percent	0%, 69%, 95%
CMY	0.9997, 0.3098, 0.0510
CMYK	1.00, 0.27, 0.00, 0.05
HSL	196°, 100%, 47%
HSV	196°, 100%, 95%
XYZ	31.5524, 37.4615, 89.5723
YIQ	130.9000, -126.0820, -16.7860

Conversions

Conversions Part 2

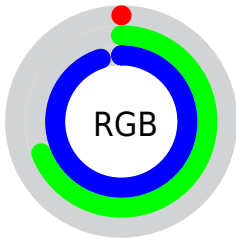
Format	Color
RYB	0, 102, 242
Decimal	45298
CIELab	67.62, -14.23, -43.22
CIELCh	68, 45.506, 251.775
Yxy	37.4627, 0.1990, 0.2362
Android (android.graphics.Color)	4278235378 (0xFF00B0F2)
YUV	130.9000, 54.7723, -114.7993
Hunter-Lab	61.2058, -15.0911, -43.9245

Details

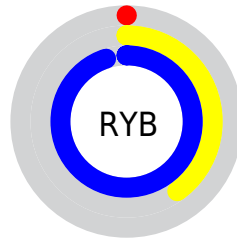
The HunterLab color **61.2058, -15.0911, -43.9245** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle saturated azure. A complement of this color would be **47.7305, 60.7171, 30.4718**, and the grayscale version is **47.4368, -2.5311, 2.5773**.

A 20% lighter version of the original color is **82.6125, -29.3271, -17.5069**, and **42.3798, -6.4768, -38.9895** is the 20% darker color. If you saturate the color by 10%, you get **61.2004, -15.0829, -43.9356**, and if you desaturate by 10%, it is **63.4918, -17.5979, -39.6306**.

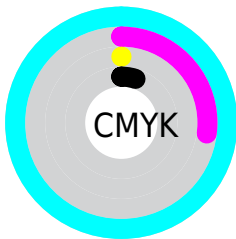
Distribution



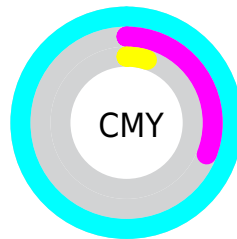
- Red (0%)
- Green (69%)
- Blue (95%)



- Red (0%)
- Yellow (40%)
- Blue (95%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2058, -15.0911, -43.9245 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 61.2058, -15.0911, -43.9245 by changing the saturation by 10% instead.

61.2058, -15.0911,
-43.9245

61.2058, -15.0911,
-43.9245

183.1146,
-27.1696, -48.9878

50.5628, -13.7324,
-43.2348

84.4298, -17.7706,
-45.3052

40.6192, -12.3516,
-42.6041

96.9418, -19.1034,
-45.9586

31.4295, -10.9347,
-42.1235

110.0172,
-20.4361, -46.5739

23.0612, -9.4605,
-41.9874

123.6328,
-21.7713, -47.1469

15.6050, -7.8923,
-42.6611

137.7679,
-23.1109, -47.6753

9.1863, -7.2415,
-45.5448

152.4040,

0.0000, NaN, -NF

-24.4564, -48.1582

0.0000, NaN, -NF

167.5246,
-25.8090, -48.5956

0.0000, NaN, -NF

■ 61.2058, -15.0911,
-43.9245

■ 61.2058, -15.0911,
-43.9245

■ 61.2004, -15.0829,
-43.9356

■ 63.4918, -17.5979,
-39.6306

■ 65.9806, -19.3989,
-35.1696

■ 68.7077, -20.3563,
-30.5098

■ 71.6787, -20.4484,
-25.6759

■ 74.8913, -19.6925,
-20.7024

■ 78.3381, -18.1302,
-15.6249

■ 82.0088, -15.8177,
-10.4768

■ 85.8915, -12.8181,
-5.2863

■ 89.9737, -9.1962,
-0.0766

Harmonies

Analogous

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



61.2068, -29.9254, -27.2018



61.2058, -15.0911, -43.9245



61.2068, 4.9654, -45.7771

Triad

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



61.2068, -15.0904, -43.9233



61.2068, 40.1880, 10.4853



61.2068, -27.3290, 25.1813

Complementary

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



61.2058, -15.0911, -43.9245



47.7305, 60.7171, 30.4718

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.



61.2068, -11.0901, 29.8067



61.2058, -15.0911, -43.9245



61.2068, 28.9103, 23.3832

Square

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



61.2068, -15.0904, -43.9233



61.2068, 38.7467, -9.5626



61.2068, 9.5235, 29.2795



61.2068, -36.3256, 13.9158

Rectangle

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



61.2058, -15.0911, -43.9245



61.2068, 18.8488, -37.7721



61.2068, 9.5235, 29.2795



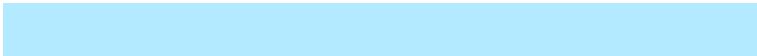
61.2068, -22.6333, 27.3670

Sweetspot

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



61.2068, -15.0904, -43.9233



86.9853, -16.8180, -11.1801



79.9263, -66.8521, 44.4167



39.4688, -8.3022, -6.2443

0.0000, NaN, NaN



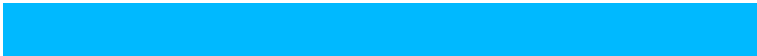
46.2646, -2.4686, 2.5136

Same Dimension

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



61.2068, -15.0904, -43.9233



64.8850, -15.9141, -46.7466



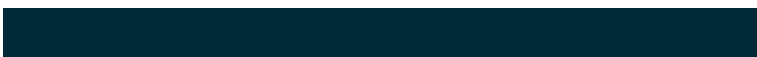
30.4800, 48.9551, -143.7691



41.4212, -4.1336, 0.0846



45.1221, -11.4443, -31.6939



13.6319, -4.1863, -8.0017

Inverse Universe

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



46.9187, 87.0223, -21.4714



49.7807, 92.3243, -22.6636



73.3527, 3.2409, 45.2547



39.9419, 2.7655, -0.1301



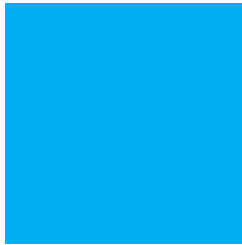
34.4220, 63.9096, -16.2135



10.0116, 18.7299, -5.8164

Previews

White Background



This preview shows how the HunterLab color 61.2058, -15.0911, -43.9245 looks on a white background.

Color Contrast Check

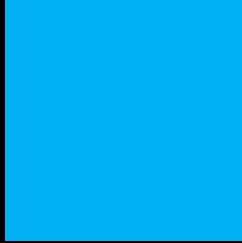
Large Text (above 18pt) WCAG AA × Fail

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 61.2058, -15.0911, -43.9245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

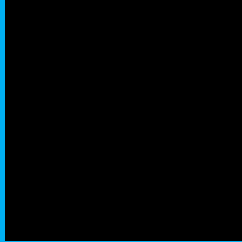
Any Text WCAG AA ✓ Pass

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 61.2058, -15.0911, -43.9245 Background



This preview shows how black text looks on a background with the HunterLab color 61.2058, -15.0911, -43.9245.



This preview shows how white text looks on a background with the HunterLab color 61.2058, -15.0911, -43.9245.

-15.0911, -43.9245.

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

61.2058, -15.0911, -43.9245

Protanopia

60.7895, 5.7377, -35.4575

Deuteranopia

61.0103, 4.9447, -46.2695



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



Original Color

61.2058, -15.0911, -43.9245

Protanomaly

59.4866, -5.9678, -41.0337

Deuteranomaly

60.2017, -5.6090, -47.2941

Tritanomaly

61.1936, -24.4467, -23.7132

Monochromacy



Original Color

61.2058, -15.0911, -43.9245

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

50.6426, -13.3662, -14.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2058, -15.0911, -43.9245 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, 176, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 242)  
}
```

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, 176, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2058, -15.0911, -43.9245 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, 176, 242) }
```


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

```
.border{ border-color:rgb(0, 176, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2058, -15.0911, -43.9245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 242) }
```

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

```
.background{ background-color: rgb(0, 176,  
242) }
```

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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