

Converting Colors

HunterLab(61.7369, -15.7813,
-43.0984)

Have a look what the booklet for
HunterLab(61.7369, -15.7813,
-43.0984) contains.

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Color

**HunterLab(61.8479,
-16.0299, -42.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2F2
RGB	0, 178, 242
RGB Percent	0%, 70%, 95%
CMY	0.9997, 0.3020, 0.0510
CMYK	1.00, 0.26, 0.00, 0.05
HSL	196°, 100%, 47%
HSV	196°, 100%, 95%
XYZ	31.9474, 38.2516, 89.7040
YIQ	132.0740, -126.6320, -17.8320

Conversions

Conversions Part 2

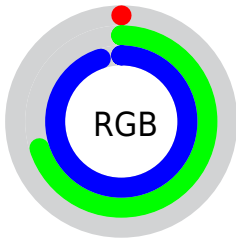
Format	Color
RYB	0, 103, 242
Decimal	45810
CIELab	68.21, -15.31, -42.31
CIELCh	68, 44.993, 250.107
Yxy	38.2529, 0.1998, 0.2392
Android (android.graphics.Color)	4278235890 (0xFF00B2F2)
YUV	132.0740, 54.1935, -115.8289
Hunter-Lab	61.8479, -16.0299, -42.7005

Details

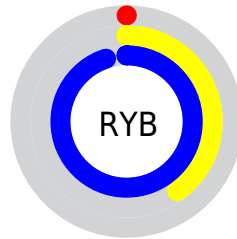
The HunterLab color **61.8479, -16.0299, -42.7005** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle saturated azure. A complement of this color would be **47.4890, 61.4412, 30.3357**, and the grayscale version is **47.9020, -2.5559, 2.6026**.

A 20% lighter version of the original color is **83.2950, -30.2525, -16.5461**, and **42.6760, -6.9380, -38.3640** is the 20% darker color. If you saturate the color by 10%, you get **61.8427, -16.0221, -42.7110**, and if you desaturate by 10%, it is **64.0760, -18.4348, -38.5701**.

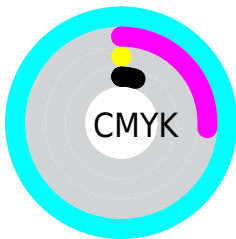
Distribution



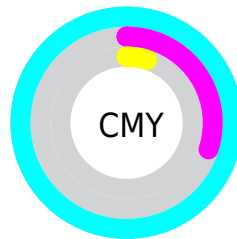
- Red (0%)
- Green (70%)
- Blue (95%)



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



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8479, -16.0299, -42.7005 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 61.8479, -16.0299, -42.7005 by changing the saturation by 10% instead.

61.8479, -16.0299,
-42.7005

61.8479, -16.0299,
-42.7005

184.0390,
-28.5412, -47.5926

51.1655, -14.6104,
-42.0127

85.1444, -18.8208,
-44.0575

41.1796, -13.1643,
-41.3715

97.6899, -20.2052,
-44.6934

31.9441, -11.6767,
-40.8583

110.7975,
-21.5873, -45.2893

23.5258, -10.1249,
-40.6471

124.4440,
-22.9698, -45.8415

16.0132, -8.4698,
-41.1517

138.6088,
-24.3549, -46.3481

9.5327, -7.5107,
-43.5787

153.2736,

0.0000, NaN, -NF

-25.7443, -46.8087

0.0000, NaN, -NF

168.4220,
-27.1394, -47.2233

0.0000, NaN, -NF

■ 61.8479, -16.0299,
-42.7005

■ 61.8479, -16.0299,
-42.7005

■ 61.8427, -16.0221,
-42.7110

■ 64.0760, -18.4348,
-38.5701

■ 66.5038, -20.1400,
-34.2664

■ 69.1673, -21.0066,
-29.7563

■ 72.0730, -21.0109,
-25.0628

■ 75.2192, -20.1678,
-20.2189

■ 78.5992, -18.5171,
-15.2597

■ 82.2034, -16.1136,
-10.2184

■ 86.0201, -13.0195,
-5.1240

■ 90.0373, -9.2989,
-0.0002

Harmonies

Analogous

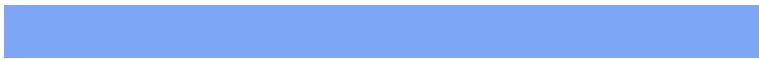
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.8489, -30.4092, -25.6393



61.8479, -16.0299, -42.7005



61.8489, 3.6945, -45.4618

Triad

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



61.8489, -16.0292, -42.6993



61.8489, 39.9924, 9.5329



61.8489, -26.4882, 25.5604

Complementary

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



61.8479, -16.0299, -42.7005



47.4890, 61.4412, 30.3357

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.



61.8489, -10.0034, 29.8958



61.8479, -16.0299, -42.7005



61.8489, 29.4618, 22.8240

Square

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



61.8489, -16.0292, -42.6993



61.8489, 37.8339, -10.6431



61.8489, 10.5425, 29.0887



61.8489, -35.8863, 14.7125

Rectangle

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



61.8479, -16.0299, -42.7005



61.8489, 17.5132, -38.1250



61.8489, 10.5425, 29.0887



61.8489, -21.6857, 27.6397

Sweetspot

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



61.8489, -16.0292, -42.6993



87.1926, -17.1331, -10.9046



79.8984, -67.0275, 44.8302



39.5785, -8.4670, -6.0952

0.0000, NaN, NaN



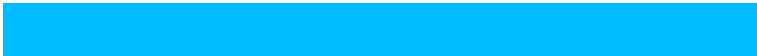
46.2646, -2.4686, 2.5136

Same Dimension

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



61.8489, -16.0292, -42.6993



65.5683, -16.9140, -45.4422



31.1466, 46.7763, -139.8992



41.4489, -4.1784, 0.1179



45.5859, -12.1192, -30.8166



13.7492, -4.3508, -7.7931

Inverse Universe

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



47.0036, 87.3254, -22.6384



49.8710, 92.6466, -23.9046



72.2055, 5.2755, 44.5835



39.9448, 2.7811, -0.1714



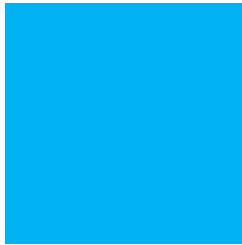
34.4836, 64.1294, -17.0596



10.0277, 18.7874, -6.0366

Previews

White Background



This preview shows how the HunterLab color 61.8479, -16.0299, -42.7005 looks on a white background.

Color Contrast Check

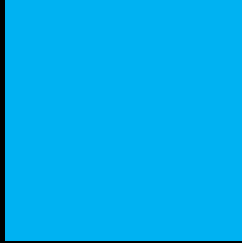
Large Text (above 18pt) WCAG AA × Fail

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 61.8479, -16.0299, -42.7005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

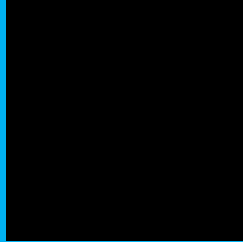
Any Text WCAG AA ✓ Pass

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 61.8479, -16.0299, -42.7005 Background



This preview shows how black text looks on a background with the HunterLab color 61.8479, -16.0299, -42.7005.



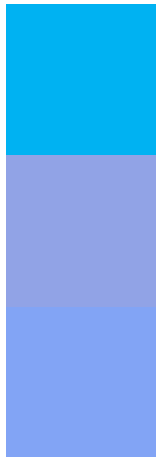
This preview shows how white text looks on a background with the HunterLab color 61.8479, -16.0299, -42.7005.

-16.0299, -42.7005.

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

61.8479, -16.0299, -42.7005

Protanopia

61.5851, 5.4303, -34.0294

Deuteranopia

61.5543, 5.2674, -45.1868



Tritanopia

61.9340, -29.6065, -13.5002

Trichromacy



Original Color

61.8479, -16.0299, -42.7005

Protanomaly

60.1840, -6.6535, -39.7171

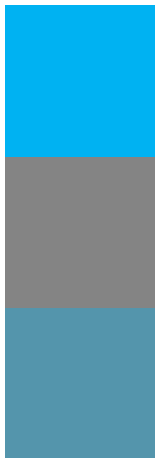
Deuteranomaly

60.6190, -5.7175, -46.4586

Tritanomaly

61.8958, -25.0730, -23.2390

Monochromacy



Original Color

61.8479, -16.0299, -42.7005

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

51.3403, -13.8774, -13.6805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8479, -16.0299, -42.7005 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, 178, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 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, 178, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8479, -16.0299, -42.7005 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, 178, 242) }
```


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

```
.border{ border-color:rgb(0, 178, 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, 178, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8479, -16.0299, -42.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 242) }
```

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

```
.background{ background-color: rgb(0, 178,  
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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