

Converting Colors

HunterLab(56.5545, -16.0938,
-35.8370)

Have a look what the booklet for
HunterLab(56.5545, -16.0938,
-35.8370) contains.

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Color

**HunterLab(56.6018,
-16.2193, -35.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	02A5DB
RGB	2, 165, 219
RGB Percent	1%, 65%, 86%
CMY	0.9919, 0.3529, 0.1412
CMYK	0.99, 0.25, 0.00, 0.14
HSL	195°, 98%, 43%
HSV	195°, 99%, 86%
XYZ	26.2664, 32.0376, 71.8173
YIQ	122.4190, -114.4820, -17.7620

Conversions

Conversions Part 2

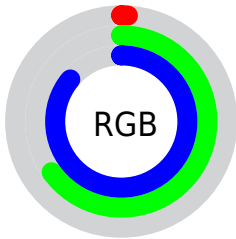
Format	Color
R _Y B	2, 95, 219
Decimal	173531
CIE Lab	63.37, -16.45, -37.24
CIE LCh	63, 40.713, 246.170
Yxy	32.0387, 0.2019, 0.2462
Android (android.graphics.Color)	4278363611 (0xFF02A5DB)
YUV	122.4190, 47.6144, -105.6075
Hunter-Lab	56.6018, -16.2193, -35.6069

Details

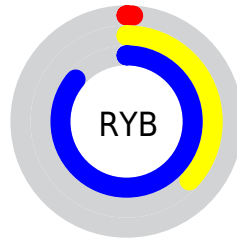
The HunterLab color **56.6018, -16.2193, -35.6069** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **42.3064, 55.2480, 26.9535**, and the grayscale version is **44.1380, -2.3551, 2.3981**.

A 20% lighter version of the original color is **78.3259, -24.5998, -23.7814**, and **38.0665, -7.5050, -31.3787** is the 20% darker color. If you saturate the color by 10%, you get **56.4281, -16.0293, -35.9275**, and if you desaturate by 10%, it is **58.5045, -18.1076, -32.1852**.

Distribution



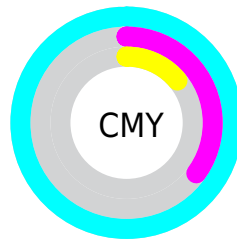
- Red (1%)
- Green (65%)
- Blue (86%)



- Red (1%)
- Yellow (37%)
- Blue (86%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (14%)



- Cyan (99%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6018, -16.2193, -35.6069 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 56.6018, -16.2193, -35.6069 by changing the saturation by 10% instead.

■ 56.6018, -16.2193,
-35.6069

■ 56.6018, -16.2193,
-35.6069

176.4357,
-29.2040, -39.7679

■ 46.2505, -14.7200,
-34.9571

■ 79.2917, -19.1454,
-36.8447

■ 36.6199, -13.1818,
-34.3329

■ 91.5565, -20.5884,
-37.4063

■ 27.7698, -11.5848,
-33.8113

■ 104.3956,
-22.0246, -37.9213

■ 19.7762, -9.8967,
-33.5691

■ 117.7844,
-23.4576, -38.3876

■ 12.7432, -8.0594,
-34.0705

■ 131.7012,
-24.8901, -38.8049

■ 6.1124, -10.6968,
-42.2719

146.1266,

0.0000, NaN, -NF

-26.3243, -39.1734

0.0000, NaN, -NF

161.0433,
-27.7618, -39.4940

0.0000, NaN, NaN

■ 56.6018, -16.2193,
-35.6069

■ 56.6018, -16.2193,
-35.6069

■ 56.4281, -16.0293,
-35.9275

■ 58.5045, -18.1076,
-32.1852

■ 60.5847, -19.3639,
-28.5933

■ 62.8705, -19.8816,
-24.8093

■ 65.3677, -19.6420,
-20.8519

■ 68.0753, -18.6580,
-16.7485

■ 70.9882, -16.9636,
-12.5289

■ 74.0983, -14.6057,
-8.2218

■ 77.3962, -11.6377,
-3.8526

■ 80.8717, -8.1154,
0.5570

Harmonies

Analogous

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



56.6028, -28.1250, -19.7436



56.6018, -16.2193, -35.6069



56.6028, 0.7091, -39.8776

Triad

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



56.6028, -16.2188, -35.6058



56.6028, 35.2524, 6.4755



56.6028, -21.8688, 23.5913

Complementary

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



56.6018, -16.2193, -35.6069



42.3064, 55.2480, 26.9535

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.



56.6028, -6.6612, 26.8599



56.6018, -16.2193, -35.6069



56.6028, 27.3957, 19.1468

Square

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



56.6028, -16.2188, -35.6058



56.6028, 31.8745, -11.7419



56.6028, 11.5042, 25.5312



56.6028, -31.0936, 14.7367

Rectangle

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



56.6018, -16.2193, -35.6069



56.6028, 12.9044, -34.6982



56.6028, 11.5042, 25.5312



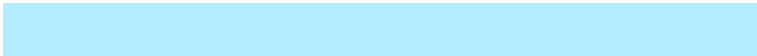
56.6028, -17.3637, 25.2308

Sweetspot

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



56.6028, -16.2188, -35.6058



87.5850, -17.7279, -10.3849



71.3659, -59.8775, 40.1612



39.7863, -8.7782, -5.8143

0.0000, NaN, NaN



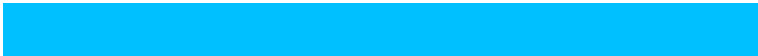
46.2646, -2.4686, 2.5136

Same Dimension

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



56.6028, -16.2188, -35.6058



66.8676, -18.7920, -43.0121



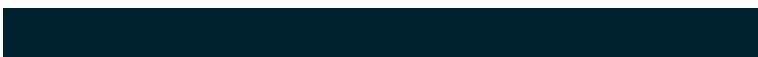
28.8961, 38.5276, -119.0309



37.7518, -3.8602, 0.1834



43.6598, -12.6407, -27.2832



11.6956, -4.0320, -5.9147

Inverse Universe

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



42.2155, 78.4588, -22.6096



50.0449, 93.2662, -26.2879



63.7232, 6.1221, 39.3182



36.3546, 2.5102, -0.2043



32.4778, 60.6014, -17.6347



8.3473, 15.7117, -5.5877

Previews

White Background



This preview shows how the HunterLab color 56.6018, -16.2193, -35.6069 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 56.6018, -16.2193, -35.6069 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

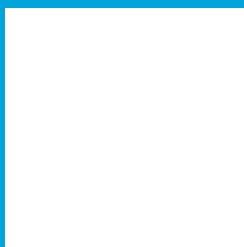
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6018, -16.2193, -35.6069 Background



This preview shows how black text looks on a background with the HunterLab color 56.6018, -16.2193, -35.6069.



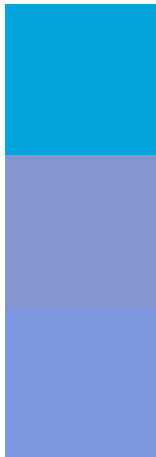
This preview shows how white text looks on a background with the HunterLab color 56.6018, -16.2193, -35.6069.

-16.2193, -35.6069.

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

56.6018, -16.2193, -35.6069

Protanopia

56.2148, 4.6470, -28.2184

Deuteranopia

56.2959, 4.7333, -38.0107



Tritanopia

56.6806, -27.3312, -11.8456

Trichromacy



Original Color

56.6018, -16.2193, -35.6069

Protanomaly

54.9749, -6.8001, -33.4202

Deuteranomaly

55.4102, -5.9692, -39.1575

Tritanomaly

56.5260, -23.5571, -19.7357

Monochromacy



Original Color

56.6018, -16.2193, -35.6069

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

47.1497, -13.1705, -11.2887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6018, -16.2193, -35.6069 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(2, 165, 219)` looks like.

```
.text, #text, p{  
    color:rgb(2, 165, 219)  
}
```

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(2, 165, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 165, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6018, -16.2193, -35.6069 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(2, 165, 219) }
```


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

```
.border{ border-color:rgb(2, 165, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 165, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 165, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 165, 219);  
box-shadow:4px 4px 4px 4px rgb(2, 165,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6018, -16.2193, -35.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 165, 219) }
```

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

```
.background{ background-color: rgb(2, 165,  
219) }
```

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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