

Converting Colors

HunterLab(54.2396, -25.5747,
-34.1759)

Have a look what the booklet for
HunterLab(54.2396, -25.5747,
-34.1759) contains.

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Color

**HunterLab(56.2258,
-18.3515, -30.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	00A5D3
RGB	0, 165, 211
RGB Percent	0%, 65%, 83%
CMY	0.9998, 0.3529, 0.1725
CMYK	1.00, 0.22, 0.00, 0.17
HSL	193°, 100%, 41%
HSV	193°, 100%, 83%
XYZ	25.2130, 31.6134, 66.4011
YIQ	120.9090, -113.1060, -20.6740

Conversions

Conversions Part 2

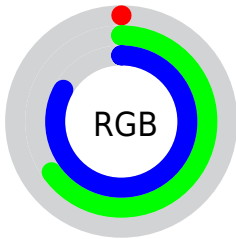
Format	Color
RYB	0, 93, 211
Decimal	42451
CIELab	63.02, -19.35, -33.36
CIELCh	63, 38.561, 239.889
Yxy	31.6145, 0.2046, 0.2565
Android (android.graphics.Color)	4278232531 (0xFF00A5D3)
YUV	120.9090, 44.4149, -106.0372
Hunter-Lab	56.2258, -18.3515, -30.6618

Details

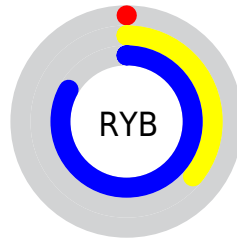
The HunterLab color **56.2258, -18.3515, -30.6618** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **39.7578, 55.4317, 25.4669**, and the grayscale version is **43.5619, -2.3244, 2.3668**.

A 20% lighter version of the original color is **78.2504, -24.8824, -23.9020**, and **37.6969, -9.5936, -26.4081** is the 20% darker color. If you saturate the color by 10%, you get **56.2231, -18.3474, -30.6672**, and if you desaturate by 10%, it is **57.8490, -19.8654, -27.8653**.

Distribution



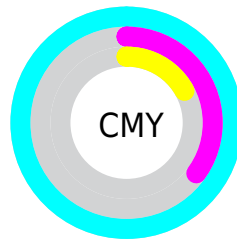
- Red (0%)
- Green (65%)
- Blue (83%)



- Red (0%)
- Yellow (36%)
- Blue (83%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (17%)



- Cyan (100%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2258, -18.3515, -30.6618 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 56.2258, -18.3515, -30.6618 by changing the saturation by 10% instead.

■ 56.2258, -18.3515,
-30.6618

■ 56.2258, -18.3515,
-30.6618

175.8861,
-32.5395, -34.0515

■ 45.8990, -16.6756,
-30.0557

■ 78.8709, -21.5949,
-31.7626

■ 36.2948, -14.9445,
-29.4441

■ 91.1150, -23.1825,
-32.2420

■ 27.4734, -13.1330,
-28.8815

■ 103.9344,
-24.7560, -32.6698

■ 19.5116, -11.2006,
-28.4973

■ 117.3042,
-26.3198, -33.0457

■ 12.5149, -9.0739,
-28.6406

■ 131.2027,
-27.8775, -33.3705

■ 5.7850, -10.1237,
-36.3389

145.6106,

0.0000, NaN, -NF

-29.4320, -33.6454

0.0000, NaN, -NF

160.5103,
-30.9854, -33.8719

0.0000, NaN, NaN

■ 56.2258, -18.3515,
-30.6618

■ 56.2258, -18.3515,
-30.6618

■ 56.2231, -18.3474,
-30.6672

■ 57.8490, -19.8654,
-27.8653

■ 59.6252, -20.8243,
-24.9060

■ 61.5902, -21.0943,
-21.7447

■ 63.7522, -20.6485,
-18.3927

■ 66.1129, -19.4909,
-14.8713

■ 68.6695, -17.6470,
-11.2059

■ 71.4165, -15.1563,
-7.4230

■ 74.3461, -12.0666,
-3.5476

■ 77.4496, -8.4292,
0.3980

Harmonies

Analogous

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



56.2268, -28.4257, -14.5658



56.2258, -18.3515, -30.6618



56.2268, -3.0657, -37.3052

Triad

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



56.2268, -18.3511, -30.6608



56.2268, 33.2018, 3.0010



56.2268, -18.2545, 23.7608

Complementary

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



56.2258, -18.3515, -30.6618



39.7578, 55.4317, 25.4669

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.



56.2268, -2.9405, 25.9806



56.2258, -18.3515, -30.6618



56.2268, 27.9335, 16.3547

Square

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



56.2268, -18.3511, -30.6608



56.2268, 27.8580, -14.7002



56.2268, 14.1910, 23.7268



56.2268, -28.3747, 16.4307

Rectangle

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



56.2258, -18.3515, -30.6618



56.2268, 8.4490, -34.3187



56.2268, 14.1910, 23.7268



56.2268, -13.6062, 25.0132

Sweetspot

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



56.2268, -18.3511, -30.6608



88.3624, -18.8993, -9.3629



68.3993, -57.6317, 38.9197



40.1979, -9.3906, -5.2624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2268, -18.3511, -30.6608



69.4618, -22.4562, -38.3447



28.1358, 35.5527, -111.9091



35.9880, -3.8036, 0.2902



43.8554, -14.5008, -23.5124



10.8928, -4.1393, -4.6796

Inverse Universe

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



40.7023, 76.3716, -25.4375



50.4004, 94.5300, -31.1359



60.0473, 7.7840, 37.1358



34.5877, 2.4118, -0.3137



31.6431, 59.4200, -20.0968



7.5570, 14.3145, -5.7601

Previews

White Background



This preview shows how the HunterLab color 56.2258, -18.3515, -30.6618 looks on a white background.

Color Contrast Check

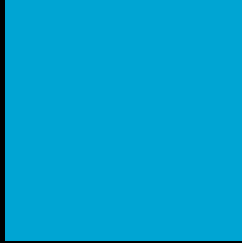
Large Text (above 18pt) WCAG AA × Fail

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 56.2258, -18.3515, -30.6618 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

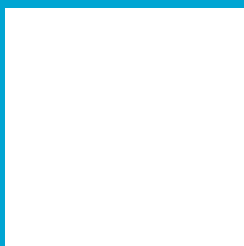
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2258, -18.3515, -30.6618 Background



This preview shows how black text looks on a background with the HunterLab color 56.2258, -18.3515, -30.6618.



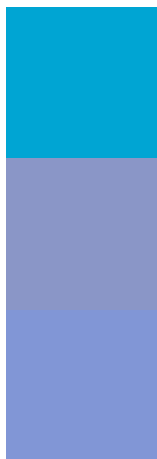
This preview shows how white text looks on a background with the HunterLab color 56.2258, -18.3515, -30.6618.

-18.3515, -30.6618.

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

56.2258, -18.3515, -30.6618

Protanopia

55.9817, 3.0973, -22.6761

Deuteranopia

55.9775, 4.3902, -32.8130



Tritanopia

56.3501, -26.9231, -12.3136

Trichromacy



Original Color

56.2258, -18.3515, -30.6618

Protanomaly

54.6161, -8.8863, -27.8364

Deuteranomaly

54.8093, -7.2962, -34.4515

Tritanomaly

56.4407, -24.0442, -18.6415

Monochromacy



Original Color

56.2258, -18.3515, -30.6618

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

46.6928, -13.5166, -10.2845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2258, -18.3515, -30.6618 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, 165, 211)` looks like.

```
.text, #text, p{  
    color:rgb(0, 165, 211)  
}
```

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, 165, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 165, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2258, -18.3515, -30.6618 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, 165, 211) }
```


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

```
.border{ border-color:rgb(0, 165, 211) }
```

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

Here you see how a box with a 4 pixel rgb(0, 165, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 165, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 165, 211);  
box-shadow:4px 4px 4px 4px rgb(0, 165,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2258, -18.3515, -30.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 165, 211) }
```

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

```
.background{ background-color: rgb(0, 165,  
211) }
```

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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