

Converting Colors

HunterLab(56.3179, -15.0511,
-3.0366)

Have a look what the booklet for
HunterLab(56.3179, -15.0511,
-3.0366) contains.

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Color

**HunterLab(56.3179,
-15.0511, -3.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	71A1A5
RGB	113, 161, 165
RGB Percent	44%, 63%, 65%
CMY	0.5569, 0.3686, 0.3529
CMYK	0.32, 0.02, 0.00, 0.35
HSL	185°, 22%, 55%
HSV	185°, 32%, 65%
XYZ	26.3464, 31.7171, 40.3307
YIQ	147.1040, -29.8920, -8.9320

Conversions

Conversions Part 2

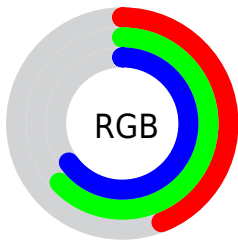
Format	Color
RYB	113, 138, 165
Decimal	7446949
CIELab	63.11, -14.97, -7.24
CIElCh	63, 16.633, 205.799
Yxy	31.7183, 0.2678, 0.3224
Android (android.graphics.Color)	4285637029 (0xFF71A1A5)
YUV	147.1040, 8.8227, -29.9092
Hunter-Lab	56.3179, -15.0511, -3.0366

Details

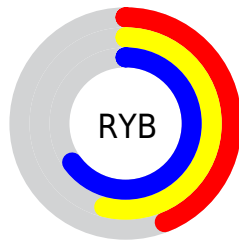
The HunterLab color $56.3179, -15.0511, -3.0366$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $46.8128, 12.8678, 9.2835$, and the grayscale version is $54.0329, -2.8831, 2.9357$.

A 20% lighter version of the original color is $78.9848, -17.9953, -2.4716$, and $36.2680, -12.1067, -3.4035$ is the 20% darker color. If you saturate the color by 10%, you get $55.0276, -17.8195, -4.7594$, and if you desaturate by 10%, it is $57.7579, -11.7932, -1.1585$.

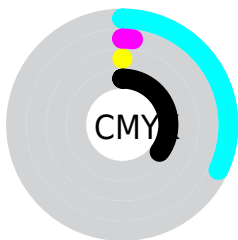
Distribution



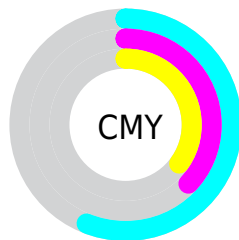
- Red (44%)
- Green (63%)
- Blue (65%)



- Red (44%)
- Yellow (54%)
- Blue (65%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3179, -15.0511, -3.0366 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 56.3179, -15.0511, -3.0366 by changing the saturation by 10% instead.

■ 56.3179, -15.0511,
-3.0366

■ 56.3179, -15.0511,
-3.0366

176.0211,
-27.4312, 0.9060

■ 45.9853, -13.6405,
-3.2427

■ 78.9742, -17.8201,
-2.4588

■ 36.3746, -12.1972,
-3.3876

■ 91.2234, -19.1905,
-2.0977

■ 27.5461, -10.7045,
-3.4625

■ 104.0476,
-20.5577, -1.6927

■ 19.5765, -9.1337,
-3.4571

117.4221,
-21.9247, -1.2466

■ 12.5708, -7.4325,
-3.3580

131.3251,
-23.2938, -0.7618

■ 5.8671, -10.2674,
-4.7949

145.7372,

0.0000, NaN, NaN

-24.6671, -0.2403

0.0000, NaN, NaN

160.6411,
-26.0458, 0.3162

0.0000, NaN, NaN

■ 56.3179, -15.0511,
-3.0366

■ 56.3179, -15.0511,
-3.0366

■ 55.0276, -17.8195,
-4.7594

■ 57.7579, -11.7932,
-1.1585

■ 53.8843, -20.0724,
-6.3173

■ 59.3419, -8.0753,
0.8581

■ 52.8873, -21.7970,
-7.7001

■ 61.0673, -3.9345,
2.9987

■ 52.0326, -22.9936,
-8.9032

■ 62.9296, 0.5904,
5.2483

■ 51.3127, -23.6793,
-9.9280

■ 64.9233, 5.4598,
7.5919

■ 50.7156, -23.8923,
-10.7838

■ 67.0425, 10.6355,
10.0160

■ 50.2746, -23.8195,
-11.4194

■ 69.2812, 16.0811,
12.5081

■ 71.6332, 21.7631,
15.0570

■ 73.2408, 25.0395,
16.7518

Harmonies

Analogous

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



56.3190, -16.2852, 4.0313



56.3179, -15.0511, -3.0366



56.3190, -10.6538, -9.0818

Triad

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



56.3190, -15.0518, -3.0357



56.3190, 9.0289, -4.9349



56.3190, -1.9801, 14.7828

Complementary

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



56.3179, -15.0511, -3.0366



46.8128, 12.8678, 9.2835

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.



56.3190, 5.0687, 12.9941



56.3179, -15.0511, -3.0366



56.3190, 11.6258, 2.0825

Square

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



56.3190, -15.0518, -3.0357



56.3190, 3.2072, -10.2723



56.3190, 10.1413, 8.5525



56.3190, -8.9650, 13.7740

Rectangle

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



56.3179, -15.0511, -3.0366



56.3190, -6.3973, -11.4131



56.3190, 10.1413, 8.5525



56.3190, 0.4633, 14.4956

Sweetspot

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



56.3190, -15.0518, -3.0357



79.9397, -9.5538, 1.8072



56.2969, -24.1815, 16.7142



37.2314, -4.8149, 0.6624



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.3190, -15.0518, -3.0357



74.1075, -22.8716, -5.7411



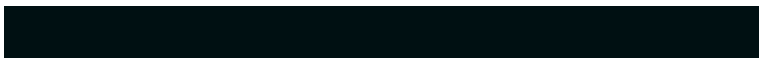
48.6879, -3.2979, -13.4060



28.1383, -3.3816, 0.6270



43.7648, -20.7640, -9.8787



6.5427, -3.2541, -1.1532

Inverse Universe

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



47.3112, 22.3028, -12.7138



59.6648, 37.7788, -21.8357



53.5513, 0.4192, 15.7077



26.8193, 1.9236, -0.6380



27.8885, 53.9490, -29.9560



4.0745, 7.9312, -4.7592

Previews

White Background



This preview shows how the HunterLab color 56.3179, -15.0511, -3.0366 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 56.3179, -15.0511, -3.0366 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

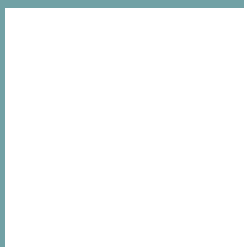
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.3179, -15.0511, -3.0366 Background



This preview shows how black text looks on a background with the HunterLab color 56.3179, -15.0511, -3.0366.



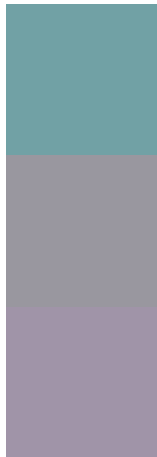
This preview shows how white text looks on a background with the HunterLab color 56.3179,

-15.0511, -3.0366.

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

56.3179, -15.0511, -3.0366

Protanopia

56.0435, -1.0555, -0.1857

Deuteranopia

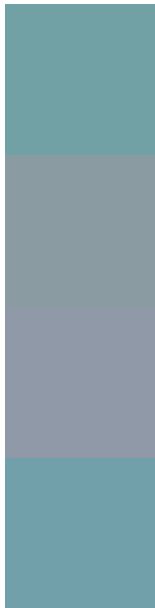
56.1075, 4.1094, -4.5019



Tritanopia

56.3947, -12.6485, -7.0362

Trichromacy



Original Color

56.3179, -15.0511, -3.0366

Protanomaly

56.0528, -6.9024, -1.2469

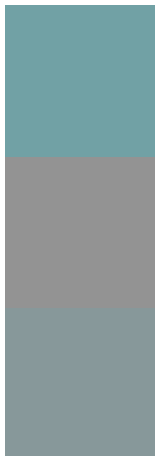
Deuteranomaly

56.0465, -3.5104, -4.2008

Tritanomaly

56.2328, -13.4442, -5.6827

Monochromacy



Original Color

56.3179, -15.0511, -3.0366

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7179, -7.5055, 0.4591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3179, -15.0511, -3.0366 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(113, 161, 165)` looks like.

```
.text, #text, p{  
    color:rgb(113, 161, 165)  
}
```

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(113, 161, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 161, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3179, -15.0511, -3.0366 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(113, 161, 165) }
```


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

```
.border{ border-color:rgb(113, 161, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 161, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 161, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 161, 165);  
box-shadow:4px 4px 4px 4px rgb(113, 161,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3179, -15.0511, -3.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 161, 165) }
```

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

```
.background{ background-color: rgb(113,  
161, 165) }
```

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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