

Converting Colors

HunterLab(56.0501, 1.4754,
-10.2698)

Have a look what the booklet for
HunterLab(56.0501, 1.4754,
-10.2698) contains.

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Color

**HunterLab(56.0029, 1.6175,
-10.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	9496B3
RGB	148, 150, 179
RGB Percent	58%, 59%, 70%
CMY	0.4196, 0.4118, 0.2980
CMYK	0.17, 0.16, 0.00, 0.30
HSL	236°, 17%, 64%
HSV	236°, 17%, 70%
XYZ	31.2558, 31.3632, 47.0542
YIQ	152.7080, -10.5010, 8.5950

Conversions

Conversions Part 2

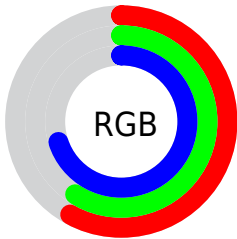
Format	Color
R_{YB}	148, 150, 179
Decimal	9737907
CIE Lab	62.81, 5.41, -15.32
CIE LCh	63, 16.248, 289.430
Yxy	31.3645, 0.2850, 0.2860
Android (android.graphics.Color)	4287927987 (0xFF9496B3)
YUV	152.7080, 12.9620, -4.1289
Hunter-Lab	56.0029, 1.6175, -10.6140

Details

The HunterLab color $56.0029, 1.6175, -10.6140$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.7009, -7.2311, 15.0741$, and the grayscale version is $56.2748, -3.0027, 3.0575$.

A 20% lighter version of the original color is $78.5751, 0.9440, -10.8726$, and $36.0159, 2.1828, -10.2631$ is the 20% darker color. If you saturate the color by 10%, you get $49.8544, 5.0628, -19.9113$, and if you desaturate by 10%, it is $62.3668, -1.4850, -2.1402$.

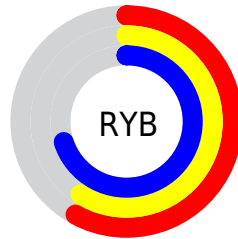
Distribution



Red (58%)

Green (59%)

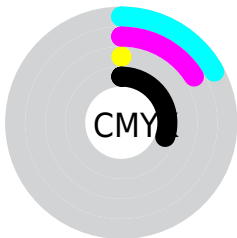
Blue (70%)



Red (58%)

Yellow (59%)

Blue (70%)

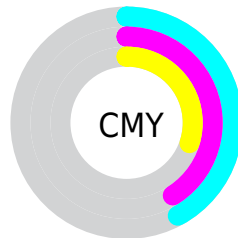


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (30%)



Cyan (42%)

Magenta (41%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0029, 1.6175, -10.6140 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 56.0029, 1.6175, -10.6140 by changing the saturation by 10% instead.

■ 56.0029, 1.6175,
-10.6140

■ 56.0029, 1.6175,
-10.6140

■ 175.5603, -2.6900,
-9.3022

■ 45.6909, 1.8750,
-10.4806

■ 78.6216, 0.9436,
-10.6836

■ 36.1024, 2.0736,
-10.2770

■ 90.8534, 0.5380,
-10.6311

■ 27.2981, 2.2036,
-9.9981

■ 103.6610, 0.0907,
-10.5253

■ 19.3552, 2.2528,
-9.6445

■ 117.0196, -0.3955,
-10.3697

■ 12.3800, 2.2020,
-9.2365

■ 130.9073, -0.9185,
-10.1671

■ 5.5816, 3.9215,
-11.8439

145.3046, -1.4764,

0.0000, NaN, -NF

-9.9202

0.0000, NaN, NaN

160.1942, -2.0673,
-9.6312

0.0000, NaN, NaN

■ 56.0029, 1.6175,
-10.6140

■ 56.0029, 1.6175,
-10.6140

■ 49.8544, 5.0628,
-19.9113

■ 62.3668, -1.4850,
-2.1402

■ 43.9573, 8.9574,
-30.2813

■ 68.9137, -4.3205,
5.6961

■ 38.3676, 13.4312,
-42.0280

■ 75.6227, -6.9493,
13.0393

■ 33.1635, 18.6337,
-55.4855

■ 82.4767, -9.4160,
19.9983

■ 28.4584, 24.6861,
-70.8852

■ 89.4623, -11.7546,
26.6558

■ 24.4127, 31.5383,
-87.9827

■ 96.5287, -14.1325,
33.0376

■ 21.2359, 38.6679,
-105.3106

■ 97.9973, -16.4204,
34.2951

■ 19.1252, 44.7706,
-119.6456

■ 18.7271, 45.9868,
-122.6797

Harmonies

Analogous

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



56.0041, -5.4702, -11.2578



56.0029, 1.6175, -10.6140



56.0041, 7.7456, -6.0592

Triad

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



56.0041, 1.6165, -10.6129



56.0041, 6.1542, 12.0322



56.0041, -15.7730, 5.3756

Complementary

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



56.0029, 1.6175, -10.6140



65.7009, -7.2311, 15.0741

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.



56.0041, -12.9756, 10.8443



56.0029, 1.6175, -10.6140



56.0041, -0.4684, 14.3576

Square

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



56.0041, 1.6165, -10.6129



56.0041, 10.4543, 7.1933



56.0041, -7.4547, 13.9516



56.0041, -15.2770, -1.4396

Rectangle

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



56.0029, 1.6175, -10.6140



56.0041, 10.3530, -1.7023



56.0041, -7.4547, 13.9516



56.0041, -15.1923, 7.4164

Sweetspot

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



56.0041, 1.6165, -10.6129



85.3999, -2.8626, -0.4557



64.5820, -12.7912, 1.4161



39.9128, -1.2201, -0.5650



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.0041, 1.6165, -10.6129



71.5891, 3.9626, -19.0765



56.6193, 6.5696, -9.6565



28.8363, -0.4192, -1.7844



15.8567, 38.1832, -102.2461



3.2880, 5.0378, -14.9848

Inverse Universe

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



57.4163, 7.3562, 5.7112



73.9785, 13.3961, 8.3804



65.1453, -12.3460, 14.4266



29.1785, 1.0458, 2.2193



26.0652, 44.7205, 16.1989



4.6550, 8.0494, 2.4071

Previews

White Background



This preview shows how the HunterLab color 56.0029, 1.6175, -10.6140 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 56.0029, 1.6175, -10.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

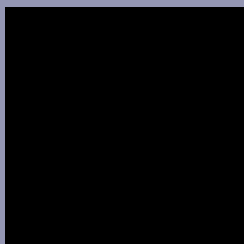
Any Text WCAG AA ✓ Pass

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 56.0029, 1.6175, -10.6140 Background



This preview shows how black text looks on a background with the HunterLab color 56.0029, 1.6175, -10.6140.



This preview shows how white text looks on a background with the HunterLab color 56.0029, 1.6175, -10.6140.

-10.6140.

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

56.0029, 1.6175, -10.6140

Protanopia

56.1239, 0.5601, -10.4607

Deuteranopia

55.8630, 4.0535, -10.7706



Tritanopia

55.8505, -2.8265, -3.4242

Trichromacy



Original Color

56.0029, 1.6175, -10.6140

Protanomaly

56.2058, 0.8397, -10.3396

Deuteranomaly

55.9722, 2.9724, -10.6340

Tritanomaly

55.8090, -1.1495, -6.0331

Monochromacy



Original Color

56.0029, 1.6175, -10.6140

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2534, -1.6234, -1.3930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0029, 1.6175, -10.6140 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(148, 150, 179)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 179)  
}
```

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(148, 150, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0029, 1.6175, -10.6140 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(148, 150, 179) }
```


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

```
.border{ border-color:rgb(148, 150, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 150, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 150, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 150, 179);  
box-shadow:4px 4px 4px 4px rgb(148, 150,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0029, 1.6175, -10.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 179) }
```

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

```
.background{ background-color: rgb(148,  
150, 179) }
```

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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