

Converting Colors

HunterLab(56.1369, 1.2978,
-10.8177)

Have a look what the booklet for
HunterLab(56.1369, 1.2978,
-10.8177) contains.

HunterLab(56.2419, 1.0351, -10.8461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2419, 1.0351,
-10.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	9397B4
RGB	147, 151, 180
RGB Percent	58%, 59%, 71%
CMY	0.4235, 0.4078, 0.2941
CMYK	0.18, 0.16, 0.00, 0.29
HSL	233°, 18%, 64%
HSV	233°, 18%, 71%
XYZ	31.3374, 31.6315, 47.6339
YIQ	153.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

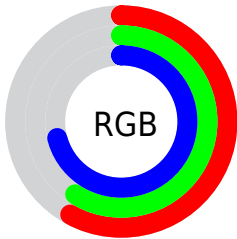
Format	Color
R_{YB}	147, 151, 180
Decimal	9672628
CIE Lab	63.04, 4.74, -15.55
CIE LCh	63, 16.261, 286.946
Yxy	31.6328, 0.2833, 0.2860
Android (android.graphics.Color)	4287862708 (0xFF9397B4)
YUV	153.1100, 13.2568, -5.3585
Hunter-Lab	56.2419, 1.0351, -10.8461

Details

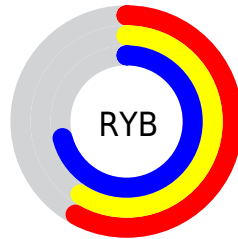
The HunterLab color $56.2419, 1.0351, -10.8461$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.4680, -6.5591, 15.2266$, and the grayscale version is $56.4369, -3.0113, 3.0663$.

A 20% lighter version of the original color is $78.8266, 0.3196, -11.1107$, and $36.2401, 1.6544, -10.4894$ is the 20% darker color. If you saturate the color by 10%, you get $50.3413, 4.0289, -19.7658$, and if you desaturate by 10%, it is $62.3431, -1.6117, -2.6785$.

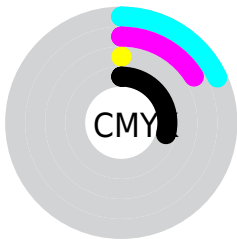
Distribution



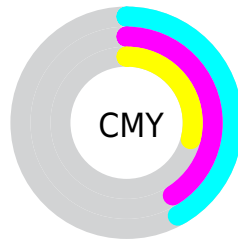
- Red (58%)
- Green (59%)
- Blue (71%)



- Red (58%)
- Yellow (59%)
- Blue (71%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2419, 1.0351, -10.8461 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 56.2419, 1.0351, -10.8461 by changing the saturation by 10% instead.

■ 56.2419, 1.0351,
-10.8461

■ 56.2419, 1.0351,
-10.8461

175.9100, -3.5335,
-9.5952

■ 45.9143, 1.3293,
-10.7056

■ 78.8892, 0.2941,
-10.9299

■ 36.3089, 1.5671,
-10.4950

■ 91.1342, -0.1426,
-10.8844

■ 27.4862, 1.7397,
-10.2095

103.9544, -0.6196,
-10.7856

■ 19.5231, 1.8357,
-9.8502

117.3250, -1.1344,
-10.6367

■ 12.5247, 1.8375,
-9.4383

131.2243, -1.6849,
-10.4408

■ 5.7996, 3.2513,
-11.6959

145.6329, -2.2693,

0.0000, NaN, -NF

-10.2004

0.0000, NaN, NaN

160.5334, -2.8859,
-9.9179

0.0000, NaN, NaN

■ 56.2419, 1.0351,
-10.8461

■ 56.2419, 1.0351,
-10.8461

■ 50.3413, 4.0289,
-19.7658

■ 62.3431, -1.6117,
-2.6785

■ 44.6727, 7.4707,
-29.6518

■ 68.6154, -3.9839,
4.8988

■ 39.2849, 11.4842,
-40.7612

■ 75.0399, -6.1398,
12.0143

■ 34.2447, 16.2155,
-53.3758

■ 81.6010, -8.1230,
18.7656

■ 29.6464, 21.8013,
-67.7072

■ 88.2860, -9.9672,
25.2283

■ 25.6215, 28.2722,
-83.6401

■ 95.0846, -11.6992,
31.4607

■ 22.3414, 35.3334,
-100.2080

■ 98.0180, -16.3046,
33.9934

■ 19.9681, 42.0422,
-115.1729

■ 19.6534, 43.0063,
-117.4033

Harmonies

Analogous

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



56.2431, -6.0570, -11.1291



56.2419, 1.0351, -10.8461



56.2431, 7.3323, -6.5543

Triad

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



56.2431, 1.0341, -10.8450



56.2431, 6.6311, 11.7549



56.2431, -15.7050, 5.9188

Complementary

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



56.2419, 1.0351, -10.8461



65.4680, -6.5591, 15.2266

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.



56.2431, -12.6438, 11.2316



56.2419, 1.0351, -10.8461



56.2431, 0.1155, 14.3084

Square

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



56.2431, 1.0341, -10.8450



56.2431, 10.6720, 6.7197



56.2431, -6.9313, 14.1296



56.2431, -15.4865, -0.8603

Rectangle

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



56.2419, 1.0351, -10.8461



56.2431, 10.1284, -2.2699



56.2431, -6.9313, 14.1296



56.2431, -15.0321, 7.9172

Sweetspot

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



56.2431, 1.0341, -10.8450



86.6666, -3.2437, -0.2158



64.7804, -13.7515, 2.2726



40.0217, -1.4032, -0.4328



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.



56.2431, 1.0341, -10.8450



72.4860, 2.9599, -19.3238



56.1646, 6.5610, -10.8601



28.9667, -0.6404, -1.6199



16.5851, 35.2846, -96.8993



3.7348, 3.7145, -12.6868

Inverse Universe

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



57.2764, 8.3526, 5.1308



74.2570, 14.9332, 7.4658



65.6228, -12.2504, 15.2814



29.1916, 1.1160, 2.0331



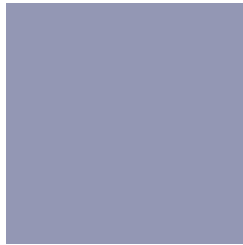
26.1109, 44.8900, 15.5214



4.6889, 8.1745, 1.9097

Previews

White Background



This preview shows how the HunterLab color 56.2419, 1.0351, -10.8461 looks on a white background.

Color Contrast Check

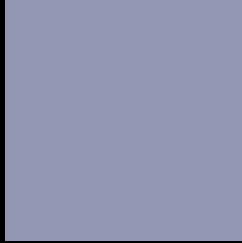
Large Text (above 18pt) WCAG AA × Fail

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 56.2419, 1.0351, -10.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

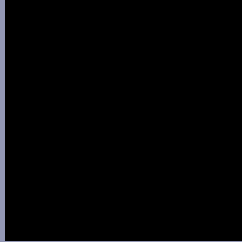
Any Text WCAG AA ✓ Pass

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 56.2419, 1.0351, -10.8461 Background



This preview shows how black text looks on a background with the HunterLab color 56.2419, 1.0351, -10.8461.



This preview shows how white text looks on a background with the HunterLab color 56.2419, 1.0351, -10.8461.

-10.8461.

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

56.2419, 1.0351, -10.8461

Protanopia

56.2419, 1.0351, -10.8461

Deuteranopia

56.2674, 4.0374, -10.7572



Tritanopia

56.0936, -3.4120, -3.6273

Trichromacy



Original Color

56.2419, 1.0351, -10.8461

Protanomaly

56.2419, 1.0351, -10.8461

Deuteranomaly

56.2915, 2.6671, -10.7469

Tritanomaly

56.0504, -1.7340, -6.2473

Monochromacy



Original Color

56.2419, 1.0351, -10.8461

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2851, -1.4504, -1.8430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2419, 1.0351, -10.8461 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(147, 151, 180)` looks like.

```
.text, #text, p{  
    color:rgb(147, 151, 180)  
}
```

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(147, 151, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 151, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2419, 1.0351, -10.8461 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(147, 151, 180) }
```


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

```
.border{ border-color:rgb(147, 151, 180) }
```

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

Here you see how a box with a 4 pixel rgb(147, 151, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 151, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 151, 180);  
box-shadow:4px 4px 4px 4px rgb(147, 151,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2419, 1.0351, -10.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 151, 180) }
```

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

```
.background{ background-color: rgb(147,  
151, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor