

Converting Colors

HunterLab(60.0046, -17.7715,
5.7808)

Have a look what the booklet for
HunterLab(60.0046, -17.7715,
5.7808) contains.

HunterLab(60.0960, -17.6475, 5.6913)	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(60.0960,
-17.6475, 5.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	80AB9C
RGB	128, 171, 156
RGB Percent	50%, 67%, 61%
CMY	0.4980, 0.3294, 0.3882
CMYK	0.25, 0.00, 0.09, 0.33
HSL	159°, 20%, 59%
HSV	159°, 25%, 67%
XYZ	29.4657, 36.1153, 36.8704
YIQ	156.4330, -20.8130, -13.7810

Conversions

Conversions Part 2

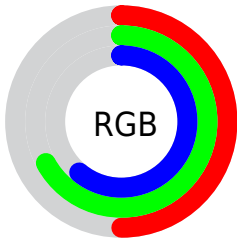
Format	Color
RYB	128, 154, 171
Decimal	8432540
CIELab	66.61, -17.67, 3.03
CIElCh	67, 17.928, 170.281
Yxy	36.1168, 0.2876, 0.3525
Android (android.graphics.Color)	4286622620 (0xFF80AB9C)
YUV	156.4330, -0.2135, -24.9357
Hunter-Lab	60.0960, -17.6475, 5.6913

Details

The HunterLab color **60.0960, -17.6475, 5.6913** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.0689, 13.6454, 1.5357**, and the grayscale version is **57.8429, -3.0864, 3.1427**.

A 20% lighter version of the original color is **83.0608, -20.4535, 7.3003**, and **39.7383, -14.7088, 4.2890** is the 20% darker color. If you saturate the color by 10%, you get **58.9096, -22.4478, 6.8513**, and if you desaturate by 10%, it is **61.4521, -12.3330, 4.6856**.

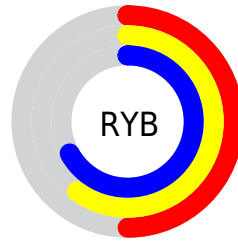
Distribution



Red (50%)

Green (67%)

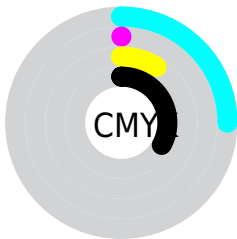
Blue (61%)



Red (50%)

Yellow (60%)

Blue (67%)

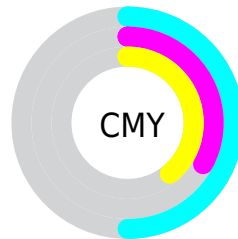


Cyan (25%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0960, -17.6475, 5.6913 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 60.0960, -17.6475, 5.6913 by changing the saturation by 10% instead.

■ 60.0960, -17.6475,
5.6913

■ 60.0960, -17.6475,
5.6913

181.5133,
-31.1197, 13.4188

■ 49.5221, -16.0877,
4.9586

■ 83.1939, -20.6940,
7.2378

■ 39.6523, -14.4863,
4.2515

■ 95.6474, -22.1939,
8.0489

■ 30.5424, -12.8254,
3.5709

■ 108.6668,
-23.6854, 8.8850

■ 22.2621, -11.0755,
2.9157

122.2286,
-25.1721, 9.7452

■ 14.9046, -9.1843,
2.2829

136.3119,
-26.6569, 10.6293

■ 8.5537, -9.4585,
1.9322

150.8980,

0.0000, NaN, NaN

-28.1419, 11.5366

0.0000, NaN, NaN

165.9702,
-29.6290, 12.4666

0.0000, NaN, NaN

■ 60.0960, -17.6475,
5.6913

■ 60.0960, -17.6475,
5.6913

■ 58.9096, -22.4478,
6.8513

■ 61.4521, -12.3330,
4.6856

■ 57.8896, -26.6914,
8.1516

■ 62.9717, -6.5485,
3.8392

■ 57.0355, -30.3500,
9.5775

■ 64.6521, -0.3459,
3.1565

■ 56.3428, -33.4089,
11.1095

■ 66.4882, 6.2229,
2.6378

■ 55.8039, -35.8708,
12.7245

■ 68.4738, 13.1072,
2.2806

■ 55.4076, -37.7600,
14.3962

■ 70.6023, 20.2591,
2.0800

■ 55.1372, -39.1288,
16.0944

■ 72.8668, 27.6349,
2.0294

■ 55.0295, -39.6928,
16.9033

■ 73.9822, 31.3887,
0.4921

■ 74.1789, 32.3707,
-2.2996

Harmonies

Analogous

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



60.0972, -14.6029, 11.9001



60.0960, -17.6475, 5.6913



60.0972, -16.9840, -2.0317

Triad

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



60.0972, -17.6485, 5.6921



60.0972, 2.2221, -12.1568



60.0972, 6.9513, 13.4841

Complementary

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



60.0960, -17.6475, 5.6913



51.0689, 13.6454, 1.5357

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.



60.0972, 11.9287, 8.1311



60.0960, -17.6475, 5.6913



60.0972, 9.1007, -6.8635

Square

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



60.0972, -17.6485, 5.6921



60.0972, -5.7875, -13.0340



60.0972, 12.7353, 0.7453



60.0972, -0.5880, 15.9937

Rectangle

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



60.0960, -17.6475, 5.6913



60.0972, -14.5130, -6.9923



60.0972, 12.7353, 0.7453



60.0972, 8.9958, 11.9932

Sweetspot

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



60.0972, -17.6485, 5.6921



83.6390, -11.1435, 5.4541



60.4400, -17.7703, 16.8978



39.3534, -5.8075, 2.6527



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.0972, -17.6485, 5.6921



79.5406, -27.1650, 8.4280



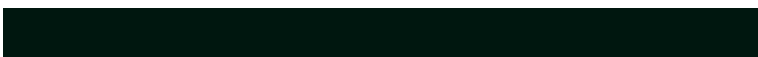
58.5483, -12.1308, -3.1530



30.0398, -4.3444, 2.0111



47.7888, -34.3966, 14.5205



8.0320, -5.3617, 1.5350

Inverse Universe

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



51.0689, 13.6454, 1.5357



65.0246, 23.2882, 1.8233



52.3376, 8.2681, 9.2594



28.3897, 1.3491, 1.2372



26.0368, 45.5580, 9.3114



4.4622, 8.0349, -0.1647

Previews

White Background



This preview shows how the HunterLab color 60.0960, -17.6475, 5.6913 looks on a white background.

Color Contrast Check

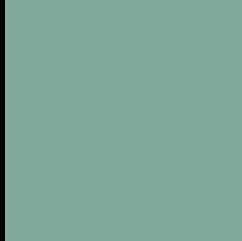
Large Text (above 18pt) WCAG AA × Fail

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 60.0960, -17.6475, 5.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

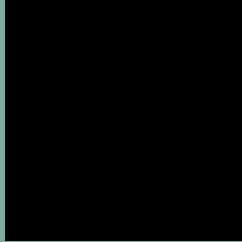
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

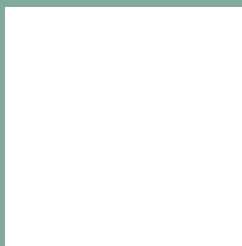
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0960, -17.6475, 5.6913 Background



This preview shows how black text looks on a background with the HunterLab color 60.0960, -17.6475, 5.6913.



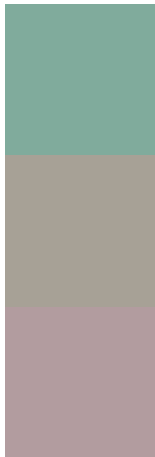
This preview shows how white text looks on a background with the HunterLab color 60.0960,

-17.6475, 5.6913.

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

60.0960, -17.6475, 5.6913

Protanopia

59.9226, -3.0293, 8.3215

Deuteranopia

59.7872, 4.3660, 4.3889



Tritanopia

59.9668, -10.1891, -6.4498

Trichromacy



Original Color

60.0960, -17.6475, 5.6913

Protanomaly

59.9580, -8.8871, 7.4154

Deuteranomaly

59.5247, -3.9691, 4.3892

Tritanomaly

59.8407, -12.8202, -2.0214

Monochromacy



Original Color

60.0960, -17.6475, 5.6913

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3104, -8.3714, 3.8032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0960, -17.6475, 5.6913 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(128, 171, 156)` looks like.

```
.text, #text, p{  
    color:rgb(128, 171, 156)  
}
```

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(128, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 171, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0960, -17.6475, 5.6913 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(128, 171, 156) }
```


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

```
.border{ border-color:rgb(128, 171, 156) }
```

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

Here you see how a box with a 4 pixel rgb(128, 171, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(128, 171,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0960, -17.6475, 5.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 171, 156) }
```

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

```
.background{ background-color: rgb(128,  
171, 156) }
```

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