

Converting Colors

HunterLab(60.1308, -16.9116,
2.9103)

Have a look what the booklet for
HunterLab(60.1308, -16.9116,
2.9103) contains.

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Color

**HunterLab(60.1416,
-17.1318, 3.0606)**

Conversions

Conversions Part 1

Format	Color
Hex	7EABA2
RGB	126, 171, 162
RGB Percent	49%, 67%, 64%
CMY	0.5059, 0.3294, 0.3647
CMYK	0.26, 0.00, 0.05, 0.33
HSL	168°, 21%, 58%
HSV	168°, 26%, 67%
XYZ	29.6887, 36.1701, 39.5992
YIQ	156.5190, -23.9310, -12.3390

Conversions

Conversions Part 2

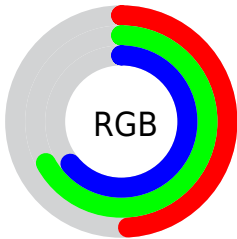
Format	Color
RYB	126, 151, 171
Decimal	8301474
CIELab	66.65, -17.00, -0.26
CIELCh	67, 17.001, 180.874
Yxy	36.1716, 0.2815, 0.3430
Android (android.graphics.Color)	4286491554 (0xFF7EABA2)
YUV	156.5190, 2.7021, -26.7652
Hunter-Lab	60.1416, -17.1318, 3.0606

Details

The HunterLab color **60.1416, -17.1318, 3.0606** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.3288, 13.4655, 4.2434**, and the grayscale version is **57.8674, -3.0877, 3.1440**.

A 20% lighter version of the original color is **83.1299, -19.7710, 4.0582**, and **39.7685, -14.3283, 2.2610** is the 20% darker color. If you saturate the color by 10%, you get **59.0430, -21.4571, 3.2596**, and if you desaturate by 10%, it is **61.4068, -12.2946, 3.0583**.

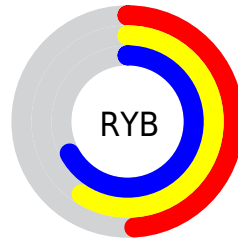
Distribution



Red (49%)

Green (67%)

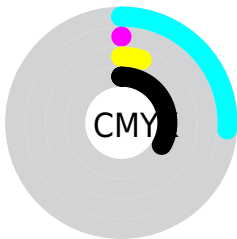
Blue (64%)



Red (49%)

Yellow (59%)

Blue (67%)

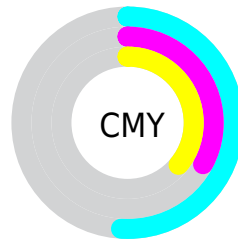


Cyan (26%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1416, -17.1318, 3.0606 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 60.1416, -17.1318, 3.0606 by changing the saturation by 10% instead.

■ 60.1416, -17.1318,
3.0606

■ 60.1416, -17.1318,
3.0606

181.5792,
-30.3303, 9.5773

■ 49.5649, -15.6116,
2.4989

■ 83.2447, -20.1067,
4.2947

■ 39.6920, -14.0531,
1.9756

■ 95.7006, -21.5737,
4.9615

■ 30.5788, -12.4397,
1.4949

■ 108.7223,
-23.0340, 5.6596

■ 22.2948, -10.7430,
1.0608

122.2863,
-24.4910, 6.3876

■ 14.9333, -8.9138,
0.6791

136.3718,
-25.9472, 7.1444

■ 8.5807, -9.0907,
0.3418

150.9600,

0.0000, NaN, NaN

-27.4047, 7.9289

0.0000, NaN, NaN

166.0342,
-28.8653, 8.7402

0.0000, NaN, NaN

■ 60.1416, -17.1318,
3.0606

■ 60.1416, -17.1318,
3.0606

■ 59.0430, -21.4571,
3.2596

■ 61.4068, -12.2946,
3.0583

■ 58.1069, -25.2356,
3.6499

■ 62.8334, -6.9833,
3.2489

■ 57.3319, -28.4473,
4.2250

■ 64.4194, -1.2441,
3.6288

■ 56.7124, -31.0857,
4.9731

■ 66.1604, 4.8750,
4.1907

■ 56.2401, -33.1614,
5.8772

■ 68.0511, 11.3262,
4.9252

■ 55.9029, -34.7056,
6.9158

■ 70.0852, 18.0633,
5.8216

■ 55.6816, -35.7841,
8.0587

■ 72.2561, 25.0435,
6.8684

■ 55.6124, -36.1308,
8.4854

■ 73.5372, 29.1570,
6.8383

■ 73.6396, 29.6716,
5.3747

Harmonies

Analogous

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



60.1428, -15.4485, 9.6523



60.1416, -17.1318, 3.0606



60.1428, -15.2438, -4.3025

Triad

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



60.1428, -17.1327, 3.0615



60.1428, 4.4688, -9.9163



60.1428, 4.0644, 14.1916

Complementary

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



60.1416, -17.1318, 3.0606



50.3288, 13.4655, 4.2434

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.



60.1428, 9.8463, 9.9769



60.1416, -17.1318, 3.0606



60.1428, 10.0878, -3.8904

Square

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



60.1428, -17.1327, 3.0615



60.1428, -2.9894, -12.3441



60.1428, 12.1020, 3.4853



60.1428, -3.4349, 15.5767

Rectangle

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



60.1416, -17.1318, 3.0606



60.1428, -12.1556, -8.5348



60.1428, 12.1020, 3.4853



60.1428, 6.2862, 13.0869

Sweetspot

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



60.1428, -17.1327, 3.0615



83.7212, -10.6872, 4.2821



59.8724, -19.9793, 16.9960



39.3991, -5.5527, 2.0000



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.



60.1428, -17.1327, 3.0615



79.5396, -26.6278, 4.2322



56.4945, -9.6840, -5.7942



30.0736, -4.1563, 1.5289



48.2921, -31.3221, 7.2545



8.0973, -4.9658, 0.5987

Inverse Universe

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



50.3288, 13.4655, 4.2434



63.4919, 23.6077, 6.2688



53.4400, 5.8781, 11.1322



28.3559, 1.1671, 1.7196



25.7314, 44.4320, 13.7883



4.3775, 7.7265, 1.0471

Previews

White Background



This preview shows how the HunterLab color 60.1416, -17.1318, 3.0606 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 60.1416, -17.1318, 3.0606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

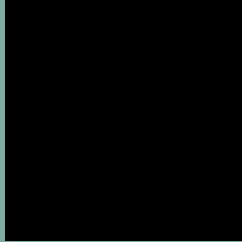
Any Text WCAG AA ✓ Pass

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 60.1416, -17.1318, 3.0606 Background



This preview shows how black text looks on a background with the HunterLab color 60.1416, -17.1318, 3.0606.



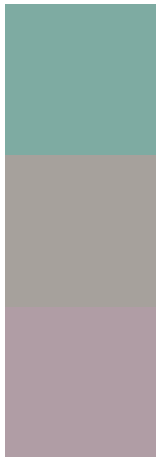
This preview shows how white text looks on a background with the HunterLab color 60.1416, -17.1318, 3.0606.

-17.1318, 3.0606.

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

60.1416, -17.1318, 3.0606

Protanopia

59.9975, -2.4387, 5.8459

Deuteranopia

60.0505, 4.1597, 1.9292



Tritanopia

60.1070, -11.1900, -6.8127

Trichromacy



Original Color

60.1416, -17.1318, 3.0606

Protanomaly

59.9652, -8.5252, 4.8175

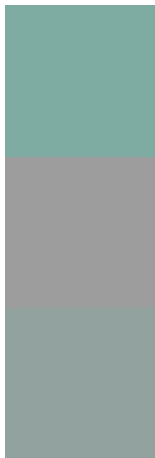
Deuteranomaly

59.8248, -4.0776, 1.9844

Tritanomaly

60.1151, -13.2150, -3.1895

Monochromacy



Original Color

60.1416, -17.1318, 3.0606

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.6983, -8.3532, 2.8918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1416, -17.1318, 3.0606 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(126, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(126, 171, 162)  
}
```

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(126, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 171, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1416, -17.1318, 3.0606 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(126, 171, 162) }
```


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

```
.border{ border-color:rgb(126, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(126, 171,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1416, -17.1318, 3.0606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 171, 162) }
```

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

```
.background{ background-color: rgb(126,  
171, 162) }
```

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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