

Converting Colors

HunterLab(58.8165, -16.1379,
-0.4207)

Have a look what the booklet for
HunterLab(58.8165, -16.1379,
-0.4207) contains.

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Color

**HunterLab(58.6376,
-16.0185, -0.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	78A7A6
RGB	120, 167, 166
RGB Percent	47%, 65%, 65%
CMY	0.5294, 0.3451, 0.3490
CMYK	0.28, 0.00, 0.01, 0.35
HSL	179°, 21%, 56%
HSV	179°, 28%, 65%
XYZ	28.4474, 34.3837, 41.2138
YIQ	152.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

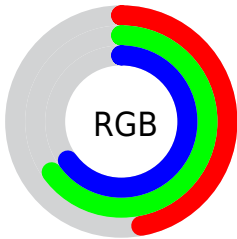
Format	Color
RYB	120, 144, 167
Decimal	7907238
CIELab	65.27, -15.83, -4.56
CIELCh	65, 16.473, 196.068
Yxy	34.3851, 0.2734, 0.3305
Android (android.graphics.Color)	4286097318 (0xFF78A7A6)
YUV	152.8330, 6.4913, -28.7945
Hunter-Lab	58.6376, -16.0185, -0.6260

Details

The HunterLab color $58.6376, -16.0185, -0.6260$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $47.9895, 13.1185, 7.4501$, and the grayscale version is $56.3559, -3.0070, 3.0619$.

A 20% lighter version of the original color is $81.5240, -18.6779, 0.1576$, and $38.3948, -13.1582, -1.1550$ is the 20% darker color. If you saturate the color by 10%, you get $57.6890, -19.5854, -1.6976$, and if you desaturate by 10%, it is $59.7480, -11.9362, 0.6368$.

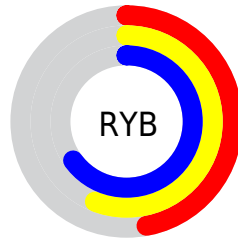
Distribution



Red (47%)

Green (65%)

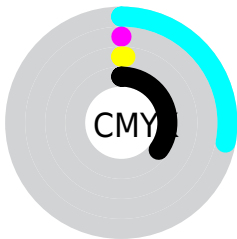
Blue (65%)



Red (47%)

Yellow (56%)

Blue (65%)

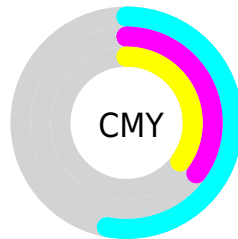


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6376, -16.0185, -0.6260 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 58.6376, -16.0185, -0.6260 by changing the saturation by 10% instead.

■ 58.6376, -16.0185,
-0.6260

■ 58.6376, -16.0185,
-0.6260

179.4006,
-28.7452, 4.3173

■ 48.1556, -14.5629,
-0.9694

■ 81.5672, -18.8733,
0.2061

■ 38.3843, -13.0731,
-1.2598

■ 93.9427, -20.2844,
0.6859

■ 29.3813, -11.5329,
-1.4898

■ 106.8876,
-21.6910, 1.2048

■ 21.2187, -9.9146,
-1.6507

120.3779,
-23.0962, 1.7606

■ 13.9941, -8.1693,
-1.7298

134.3923,
-24.5025, 2.3513

■ 7.6361, -9.4411,
-2.0593

148.9120,

0.0000, NaN, NaN

-25.9118, 2.9753

0.0000, NaN, NaN

163.9199,
-27.3256, 3.6310

0.0000, NaN, NaN

■ 58.6376, -16.0185,
-0.6260

■ 58.6376, -16.0185,
-0.6260

■ 57.6890, -19.5854,
-1.6976

■ 59.7480, -11.9362,
0.6368

■ 56.8972, -22.6118,
-2.5744

■ 61.0161, -7.3684,
2.0787

■ 56.2594, -25.0880,
-3.2536

■ 62.4410, -2.3545,
3.6884

■ 55.7693, -27.0175,
-3.7385

■ 64.0191, 3.0626,
5.4520

■ 55.4176, -28.4209,
-4.0377

■ 65.7457, 8.8385,
7.3550

■ 55.1912, -29.3377,
-4.1666

■ 67.6154, 14.9290,
9.3823

■ 55.0647, -29.8621,
-4.1592

■ 69.6220, 21.2916,
11.5197

■ 55.0444, -29.9471,
-4.1535

■ 71.7592, 27.8871,
13.7534

■ 71.9520, 28.4904,
13.8212

Harmonies

Analogous

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



58.6388, -16.1426, 6.3166



58.6376, -16.0185, -0.6260



58.6388, -12.5559, -7.2608

Triad

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



58.6388, -16.0193, -0.6251



58.6388, 7.3223, -6.8481



58.6388, 0.2860, 14.7285

Complementary

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



58.6376, -16.0185, -0.6260



47.9895, 13.1185, 7.4501

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.



58.6388, 6.9275, 12.0163



58.6376, -16.0185, -0.6260



58.6388, 11.1223, -0.1149

Square

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



58.6388, -16.0193, -0.6251



58.6388, 0.8036, -11.1427



58.6388, 10.9744, 6.7684



58.6388, -6.9663, 14.6273

Rectangle

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



58.6376, -16.0185, -0.6260



58.6388, -8.7178, -10.3706



58.6388, 10.9744, 6.7684



58.6388, 2.6712, 14.1314

Sweetspot

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



58.6388, -16.0193, -0.6251



81.6534, -9.8613, 2.7816



57.5334, -22.5777, 16.7440



38.5026, -5.1070, 1.1752



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.6388, -16.0193, -0.6251



77.6254, -24.6071, -1.7950



52.0148, -5.7224, -9.7234



29.2049, -3.7985, 0.9139



48.1508, -26.1900, -3.6475



7.5162, -4.0521, -0.6473

Inverse Universe

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



47.9895, 13.1185, 7.4501



60.3388, 22.9563, 11.4082



53.7577, 2.1866, 13.5648



27.4678, 0.9130, 2.2163



25.0868, 42.9895, 15.9970



3.9231, 6.7427, 2.3467

Previews

White Background



This preview shows how the HunterLab color 58.6376, -16.0185, -0.6260 looks on a white background.

Color Contrast Check

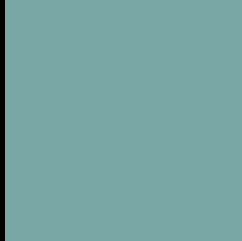
Large Text (above 18pt) WCAG AA × Fail

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 58.6376, -16.0185, -0.6260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

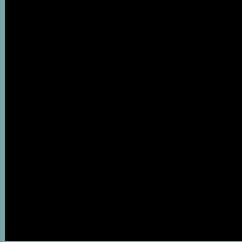
Any Text WCAG AA ✓ Pass

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 58.6376, -16.0185, -0.6260 Background



This preview shows how black text looks on a background with the HunterLab color 58.6376, -16.0185, -0.6260.



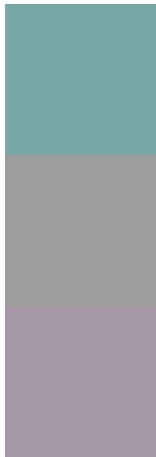
This preview shows how white text looks on a background with the HunterLab color 58.6376,

-16.0185, -0.6260.

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

58.6376, -16.0185, -0.6260

Protanopia

58.4171, -1.7023, 2.2119

Deuteranopia

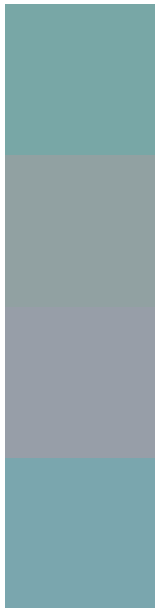
58.2854, 4.2733, -2.1931



Tritanopia

58.5966, -12.1939, -6.7245

Trichromacy



Original Color

58.6376, -16.0185, -0.6260

Protanomaly

58.4107, -7.6570, 1.1614

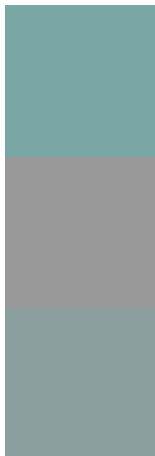
Deuteranomaly

58.1895, -3.4940, -1.9515

Tritanomaly

58.7078, -13.6456, -4.5050

Monochromacy



Original Color

58.6376, -16.0185, -0.6260

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0833, -8.0152, 1.4359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6376, -16.0185, -0.6260 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(120, 167, 166)` looks like.

```
.text, #text, p{  
    color:rgb(120, 167, 166)  
}
```

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(120, 167, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 167, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6376, -16.0185, -0.6260 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(120, 167, 166) }
```


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

```
.border{ border-color:rgb(120, 167, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 167, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 167, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 167, 166);  
box-shadow:4px 4px 4px 4px rgb(120, 167,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6376, -16.0185, -0.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 167, 166) }
```

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

```
.background{ background-color: rgb(120,  
167, 166) }
```

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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