

Converting Colors

HunterLab(58.9062, -17.1304,
-0.2048)

Have a look what the booklet for
HunterLab(58.9062, -17.1304,
-0.2048) contains.

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Color

**HunterLab(58.8303,
-16.9141, -0.4035)**

Conversions

Conversions Part 1

Format	Color
Hex	76A8A6
RGB	118, 168, 166
RGB Percent	46%, 66%, 65%
CMY	0.5372, 0.3412, 0.3490
CMYK	0.30, 0.00, 0.01, 0.34
HSL	178°, 22%, 56%
HSV	178°, 30%, 66%
XYZ	28.3568, 34.6100, 41.2623
YIQ	152.8220, -29.1580, -11.2220

Conversions

Conversions Part 2

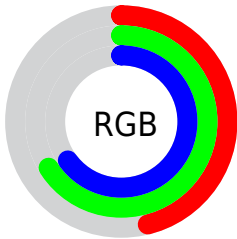
Format	Color
RYB	118, 144, 168
Decimal	7776422
CIELab	65.45, -16.95, -4.31
CIElCh	65, 17.491, 194.263
Yxy	34.6114, 0.2721, 0.3321
Android (android.graphics.Color)	4285966502 (0xFF76A8A6)
YUV	152.8220, 6.4968, -30.5389
Hunter-Lab	58.8303, -16.9141, -0.4035

Details

The HunterLab color $58.8303, -16.9141, -0.4035$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $47.5803, 14.3437, 7.4257$, and the grayscale version is $56.3519, -3.0068, 3.0617$.

A 20% lighter version of the original color is $81.7107, -19.6723, 0.3690$, and $38.5992, -13.9170, -0.9122$ is the 20% darker color. If you saturate the color by 10%, you get $57.8908, -20.4802, -1.3050$, and if you desaturate by 10%, it is $59.9325, -12.8265, 0.6944$.

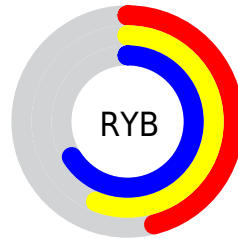
Distribution



Red (46%)

Green (66%)

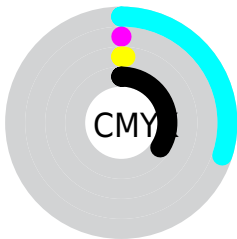
Blue (65%)



Red (46%)

Yellow (56%)

Blue (66%)

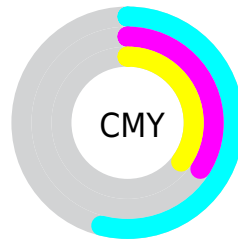


Cyan (30%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8303, -16.9141, -0.4035 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 58.8303, -16.9141, -0.4035 by changing the saturation by 10% instead.

■ 58.8303, -16.9141,
-0.4035

■ 58.8303, -16.9141,
-0.4035

179.6802,
-30.0984, 4.6330

■ 48.3360, -15.3927,
-0.7597

■ 81.7823, -19.8881,
0.4523

■ 38.5517, -13.8317,
-1.0638

■ 94.1681, -21.3540,
0.9432

■ 29.5344, -12.2133,
-1.3085

■ 107.1230,
-22.8128, 1.4728

■ 21.3561, -10.5076,
-1.4853

120.6227,
-24.2679, 2.0388

■ 14.1137, -8.6616,
-1.5817

134.6463,
-25.7221, 2.6393

■ 7.7640, -9.9290,
-1.8781

149.1748,

0.0000, NaN, NaN

-27.1774, 3.2728

0.0000, NaN, NaN

164.1912,
-28.6358, 3.9378

0.0000, NaN, NaN

■ 58.8303, -16.9141,
-0.4035

■ 58.8303, -16.9141,
-0.4035

■ 57.8908, -20.4802,
-1.3050

■ 59.9325, -12.8265,
0.6944

■ 57.1087, -23.5009,
-2.0081

■ 61.1936, -8.2467,
1.9778

■ 56.4809, -25.9675,
-2.5118

■ 62.6127, -3.2142,
3.4366

■ 56.0006, -27.8856,
-2.8212

■ 64.1866, 2.2282,
5.0577

■ 55.6579, -29.2780,
-2.9471

■ 65.9105, 8.0356,
6.8270

■ 55.4391, -30.1876,
-2.9067

■ 67.7790, 14.1631,
8.7297

■ 55.3106, -30.7415,
-2.7453

■ 69.7861, 20.5680,
10.7516

■ 55.3077, -30.7538,
-2.7412

■ 71.9253, 27.2099,
12.8788

■ 72.2822, 28.3306,
12.9986

Harmonies

Analogous

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



58.8315, -16.8248, 6.9231



58.8303, -16.9141, -0.4035



58.8315, -13.4501, -7.5894

Triad

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



58.8315, -16.9148, -0.4026



58.8315, 7.6371, -7.8952



58.8315, 0.9592, 15.2905

Complementary

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



58.8303, -16.9141, -0.4035



47.5803, 14.3437, 7.4257

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.



58.8315, 7.9281, 12.2718



58.8303, -16.9141, -0.4035



58.8315, 11.9177, -0.7785

Square

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



58.8315, -16.9148, -0.4026



58.8315, 0.5787, -12.2800



58.8315, 12.0268, 6.5927



58.8315, -6.7730, 15.3636

Rectangle

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



58.8303, -16.9141, -0.4035



58.8315, -9.4818, -11.0703



58.8315, 12.0268, 6.5927



58.8315, 3.4776, 14.6060

Sweetspot

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



58.8315, -16.9148, -0.4026



82.5395, -10.7209, 2.7750



57.7440, -23.4959, 17.5710



38.4162, -5.4289, 1.1747



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.



58.8315, -16.9148, -0.4026



78.3523, -26.1761, -1.4095



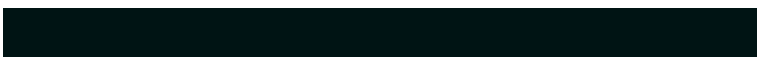
52.0421, -6.2103, -10.2476



29.2007, -3.8219, 0.9740



48.0633, -26.7129, -2.4095



7.5072, -4.1056, -0.5205

Inverse Universe

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



47.5803, 14.3437, 7.4257



59.9705, 25.2131, 11.5013



53.4198, 2.9868, 13.9455



27.4718, 0.9345, 2.1593



25.0989, 43.0344, 15.8175



3.9337, 6.7822, 2.1892

Previews

White Background



This preview shows how the HunterLab color 58.8303, -16.9141, -0.4035 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 58.8303, -16.9141, -0.4035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

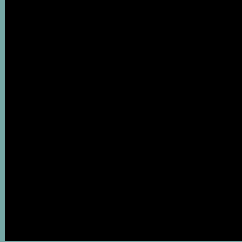
Any Text WCAG AA ✓ Pass

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 58.8303, -16.9141, -0.4035 Background



This preview shows how black text looks on a background with the HunterLab color 58.8303, -16.9141, -0.4035.



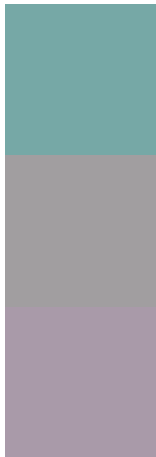
This preview shows how white text looks on a background with the HunterLab color 58.8303,

-16.9141, -0.4035.

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

58.8303, -16.9141, -0.4035

Protanopia

58.7953, -1.8855, 2.6588

Deuteranopia

58.6607, 4.0871, -1.7208



Tritanopia

58.8150, -12.9159, -6.9768

Trichromacy



Original Color

58.8303, -16.9141, -0.4035

Protanomaly

58.7103, -8.1305, 1.5148

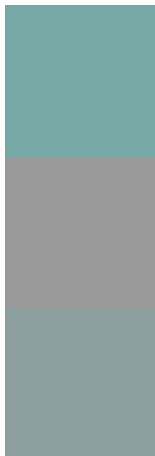
Deuteranomaly

58.4016, -4.2637, -1.6972

Tritanomaly

58.8952, -14.5537, -4.2766

Monochromacy



Original Color

58.8303, -16.9141, -0.4035

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0068, -8.2881, 1.3389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8303, -16.9141, -0.4035 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(118, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(118, 168, 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(118, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8303, -16.9141, -0.4035 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(118, 168, 166) }
```


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

```
.border{ border-color:rgb(118, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(118, 168,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8303, -16.9141, -0.4035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 168, 166) }
```

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

```
.background{ background-color: rgb(118,  
168, 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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