

Converting Colors

HunterLab(58.8370, -17.5262,
0.7790)

Have a look what the booklet for
HunterLab(58.8370, -17.5262,
0.7790) contains.

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Color

**HunterLab(58.7683,
-17.2682, 0.4767)**

Conversions

Conversions Part 1

Format	Color
Hex	76A8A4
RGB	118, 168, 164
RGB Percent	46%, 66%, 64%
CMY	0.5372, 0.3412, 0.3569
CMYK	0.30, 0.00, 0.02, 0.34
HSL	175°, 22%, 56%
HSV	175°, 30%, 66%
XYZ	28.1747, 34.5371, 40.3033
YIQ	152.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

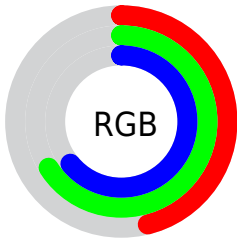
Format	Color
RYB	118, 144, 168
Decimal	7776420
CIELab	65.39, -17.42, -3.28
CIELCh	65, 17.728, 190.655
Yxy	34.5385, 0.2735, 0.3353
Android (android.graphics.Color)	4285966500 (0xFF76A8A4)
YUV	152.5940, 5.6232, -30.3389
Hunter-Lab	58.7683, -17.2682, 0.4767

Details

The HunterLab color **58.7683, -17.2682, 0.4767** is a light color, and the websafe version is hex **669999**. A complement of this color would be **47.6317, 14.6078, 6.6856**, and the grayscale version is **56.2626, -3.0020, 3.0569**.

A 20% lighter version of the original color is **81.6459, -20.0400, 1.2916**, and **38.5408, -14.2552, -0.0829** is the 20% darker color. If you saturate the color by 10%, you get **57.8073, -20.9629, -0.1202**, and if you desaturate by 10%, it is **59.8917, -13.0561, 1.2731**.

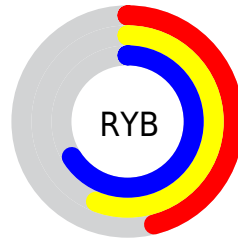
Distribution



Red (46%)

Green (66%)

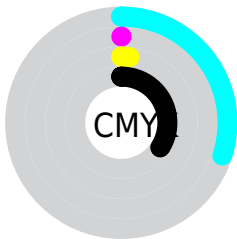
Blue (64%)



Red (46%)

Yellow (56%)

Blue (66%)

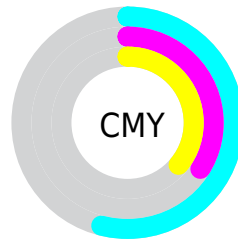


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (54%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7683, -17.2682, 0.4767 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 58.7683, -17.2682, 0.4767 by changing the saturation by 10% instead.

■ 58.7683, -17.2682,
0.4767

■ 58.7683, -17.2682,
0.4767

179.5903,
-30.6453, 5.8743

■ 48.2780, -15.7187,
0.0709

■ 81.7131, -20.2929,
1.4243

■ 38.4978, -14.1272,
-0.2859

■ 94.0956, -21.7819,
1.9580

■ 29.4851, -12.4750,
-0.5869

■ 107.0473,
-23.2626, 2.5286

■ 21.3119, -10.7310,
-0.8244

120.5440,
-24.7387, 3.1342

■ 14.0752, -8.8402,
-0.9871

134.5646,
-26.2130, 3.7730

■ 7.7231, -10.2426,
-1.3390

149.0903,

0.0000, NaN, NaN

-27.6877, 4.4434

0.0000, NaN, NaN

164.1039,
-29.1646, 5.1442

0.0000, NaN, NaN

■ 58.7683, -17.2682,
0.4767

■ 58.7683, -17.2682,
0.4767

■ 57.8073, -20.9629,
-0.1202

■ 59.8917, -13.0561,
1.2731

■ 57.0036, -24.1147,
-0.5177

■ 61.1737, -8.3571,
2.2603

■ 56.3543, -26.7132,
-0.7168

■ 62.6131, -3.2117,
3.4298

■ 55.8527, -28.7626,
-0.7249

■ 64.2066, 2.3366,
4.7700

■ 55.4891, -30.2839,
-0.5544

■ 65.9494, 8.2424,
6.2681

■ 55.2499, -31.3188,
-0.2241

■ 67.8361, 14.4610,
7.9103

■ 55.1015, -31.9942,
0.2203

■ 69.8605, 20.9495,
9.6828

■ 55.0982, -32.0094,
0.2311

■ 72.0161, 27.6680,
11.5721

■ 72.3914, 28.8799,
11.4283

Harmonies

Analogous

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



58.7695, -16.7325, 7.7657



58.7683, -17.2682, 0.4767



58.7695, -14.1727, -6.9618

Triad

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



58.7695, -17.2690, 0.4776



58.7695, 7.0372, -8.7890



58.7695, 1.9526, 15.2137

Complementary

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



58.7683, -17.2682, 0.4767



47.6317, 14.6078, 6.6856

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.



58.7695, 8.7741, 11.8175



58.7683, -17.2682, 0.4767



58.7695, 11.8148, -1.7664

Square

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



58.7695, -17.2690, 0.4776



58.7695, -0.3177, -12.7599



58.7695, 12.4667, 5.7962



58.7695, -5.9079, 15.6487

Rectangle

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



58.7683, -17.2682, 0.4767



58.7695, -10.3649, -10.7667



58.7695, 12.4667, 5.7962



58.7695, 4.4539, 14.4038

Sweetspot

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



58.7695, -17.2690, 0.4776



82.5144, -10.8601, 3.1321



57.8484, -23.0959, 17.6743



38.4027, -5.5042, 1.3672



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.



58.7695, -17.2690, 0.4776



78.2489, -26.7720, 0.0590



52.5349, -6.9933, -9.5618



29.1917, -3.8719, 1.1020



47.8830, -27.7934, 0.1485



7.4885, -4.2176, -0.2553

Inverse Universe

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



47.6317, 14.6078, 6.6856



60.0517, 25.6195, 10.3320



52.9632, 3.7989, 13.5145



27.4803, 0.9806, 2.0371



25.1251, 43.1316, 15.4285



3.9564, 6.8659, 1.8555

Previews

White Background



This preview shows how the HunterLab color 58.7683, -17.2682, 0.4767 looks on a white background.

Color Contrast Check

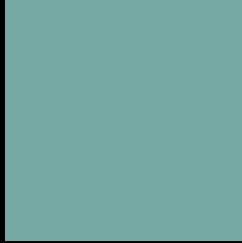
Large Text (above 18pt) WCAG AA × Fail

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 58.7683, -17.2682, 0.4767 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

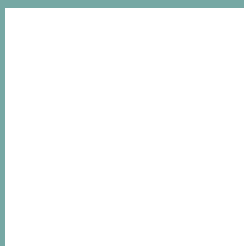
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7683, -17.2682, 0.4767 Background



This preview shows how black text looks on a background with the HunterLab color 58.7683, -17.2682, 0.4767.



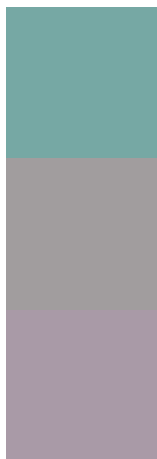
This preview shows how white text looks on a background with the HunterLab color 58.7683,

-17.2682, 0.4767.

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

58.7683, -17.2682, 0.4767

Protanopia

58.4462, -1.7206, 3.1694

Deuteranopia

58.5971, 3.7464, -0.8186



Tritanopia

58.8150, -12.9159, -6.9768

Trichromacy



Original Color

58.7683, -17.2682, 0.4767

Protanomaly

58.3503, -7.9930, 2.0219

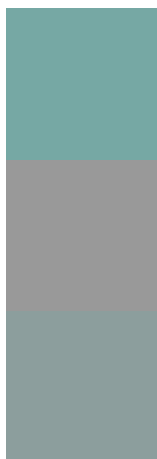
Deuteranomaly

58.3382, -4.6123, -0.7980

Tritanomaly

58.8952, -14.5537, -4.2766

Monochromacy



Original Color

58.7683, -17.2682, 0.4767

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9767, -8.4558, 1.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7683, -17.2682, 0.4767 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(118, 168, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 168, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7683, -17.2682, 0.4767 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, 164) }
```


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

```
.border{ border-color:rgb(118, 168, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 168, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 168, 164); box-shadow:4px 4px 4px 4px rgb(118, 168, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7683, -17.2682, 0.4767 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, 164) }
```

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

```
.background{ background-color: rgb(118,  
168, 164) }
```

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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