

Converting Colors

HunterLab(58.8277, -16.8579,
0.1029)

Have a look what the booklet for
HunterLab(58.8277, -16.8579,
0.1029) contains.

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Color

**HunterLab(58.8590,
-16.8696, 0.1153)**

Conversions

Conversions Part 1

Format	Color
Hex	77A8A5
RGB	119, 168, 165
RGB Percent	47%, 66%, 65%
CMY	0.5333, 0.3412, 0.3529
CMYK	0.29, 0.00, 0.02, 0.34
HSL	176°, 22%, 56%
HSV	176°, 29%, 66%
XYZ	28.4019, 34.6438, 40.7873
YIQ	153.0070, -28.2410, -11.3210

Conversions

Conversions Part 2

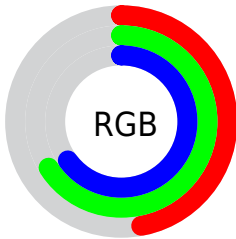
Format	Color
RYB	119, 144, 168
Decimal	7841957
CIELab	65.47, -16.89, -3.71
CIElCh	65, 17.291, 192.377
Yxy	34.6452, 0.2735, 0.3337
Android (android.graphics.Color)	4286032037 (0xFF77A8A5)
YUV	153.0070, 5.9125, -29.8241
Hunter-Lab	58.8590, -16.8696, 0.1153

Details

The HunterLab color $[58.8590, -16.8696, 0.1153]$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $[47.8796, 14.1081, 6.9483]$, and the grayscale version is $[56.4289, -3.0109, 3.0659]$.

A 20% lighter version of the original color is $[81.7477, -19.6018, 0.9206]$, and $[38.6160, -13.9120, -0.4353]$ is the 20% darker color. If you saturate the color by 10%, you get $[57.8985, -20.5362, -0.6352]$, and if you desaturate by 10%, it is $[59.9821, -12.6855, 1.0639]$.

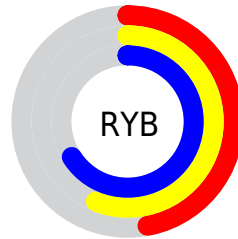
Distribution



Red (47%)

Green (66%)

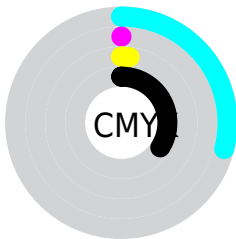
Blue (65%)



Red (47%)

Yellow (56%)

Blue (66%)

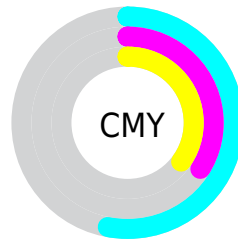


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (53%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8590, -16.8696, 0.1153 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 58.8590, -16.8696, 0.1153 by changing the saturation by 10% instead.

■ 58.8590, -16.8696,
0.1153

■ 58.8590, -16.8696,
0.1153

179.7219,
-30.0282, 5.3644

■ 48.3629, -15.3520,
-0.2701

■ 81.8143, -19.8368,
1.0251

■ 38.5766, -13.7952,
-0.6052

■ 94.2017, -21.2997,
1.5412

■ 29.5572, -12.1814,
-0.8830

■ 107.1580,
-22.7555, 2.0950

■ 21.3766, -10.4810,
-1.0955

120.6592,
-24.2078, 2.6843

■ 14.1315, -8.6412,
-1.2307

134.6841,
-25.6593, 3.3073

■ 7.7829, -9.8718,
-1.5503

149.2140,

0.0000, NaN, NaN

-27.1121, 3.9626

0.0000, NaN, NaN

164.2317,
-28.5679, 4.6487

0.0000, NaN, NaN

■ 58.8590, -16.8696,
0.1153

■ 58.8590, -16.8696,
0.1153

■ 57.8985, -20.5362,
-0.6352

■ 59.9821, -12.6855,
1.0639

■ 57.0954, -23.6598,
-1.1865

■ 61.2637, -8.0144,
2.2006

■ 56.4471, -26.2302,
-1.5385

■ 62.7030, -2.8965,
3.5161

■ 55.9468, -28.2511,
-1.6969

■ 64.2963, 2.6247,
4.9978

■ 55.5849, -29.7435,
-1.6732

■ 66.0389, 8.5042,
6.6323

■ 55.3481, -30.7480,
-1.4851

■ 67.9254, 14.6972,
8.4054

■ 55.2061, -31.3787,
-1.1738

■ 69.9496, 21.1611,
10.3031

■ 55.1952, -31.4274,
-1.1466

■ 72.1051, 27.8559,
12.3116

■ 72.3414, 28.6285,
12.1469

Harmonies

Analogous

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



58.8602, -16.5533, 7.2960



58.8590, -16.8696, 0.1153



58.8602, -13.6494, -7.0604

Triad

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



58.8602, -16.8704, 0.1162



58.8602, 7.1322, -8.1335



58.8602, 1.3892, 15.0701

Complementary

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



58.8590, -16.8696, 0.1153



47.8796, 14.1081, 6.9483

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.



58.8602, 8.1546, 11.8988



58.8590, -16.8696, 0.1153



58.8602, 11.5853, -1.2048

Square

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



58.8602, -16.8704, 0.1162



58.8602, 0.0515, -12.2165



58.8602, 11.9687, 6.1330



58.8602, -6.2723, 15.3283

Rectangle

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



58.8590, -16.8696, 0.1153



58.8602, -9.8283, -10.6344



58.8602, 11.9687, 6.1330



58.8602, 3.8531, 14.3302

Sweetspot

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



58.8602, -16.8704, 0.1162



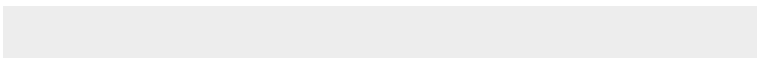
82.5262, -10.7948, 2.9647



57.8754, -22.9514, 17.3808



38.4090, -5.4689, 1.2770



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.



58.8602, -16.8704, 0.1162



78.4248, -26.0051, -0.5296



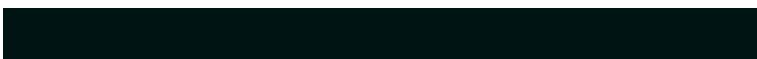
52.4835, -6.5672, -9.6269



29.1959, -3.8484, 1.0420



47.9665, -27.2925, -1.0373



7.4972, -4.1654, -0.3788

Inverse Universe

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



47.8796, 14.1081, 6.9483



60.6049, 24.5478, 10.6697



53.3688, 3.2369, 13.5525



27.4763, 0.9589, 2.0945



25.1126, 43.0852, 15.6142



3.9458, 6.8267, 2.0116

Previews

White Background



This preview shows how the HunterLab color 58.8590, -16.8696, 0.1153 looks on a white background.

Color Contrast Check

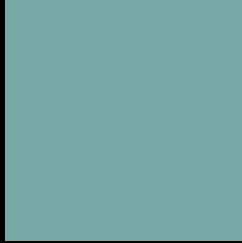
Large Text (above 18pt) WCAG AA × Fail

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 58.8590, -16.8696, 0.1153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

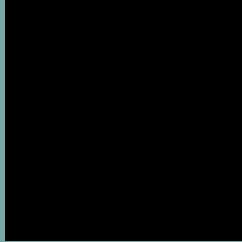
Any Text WCAG AA ✓ Pass

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 58.8590, -16.8696, 0.1153 Background



This preview shows how black text looks on a background with the HunterLab color 58.8590, -16.8696, 0.1153.



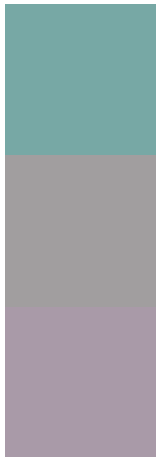
This preview shows how white text looks on a background with the HunterLab color 58.8590,

-16.8696, 0.1153.

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

58.8590, -16.8696, 0.1153

Protanopia

58.7656, -2.0474, 3.0817

Deuteranopia

58.6288, 3.9162, -1.2682



Tritanopia

58.8767, -12.6911, -6.8898

Trichromacy



Original Color

58.8590, -16.8696, 0.1153

Protanomaly

58.7579, -8.0215, 2.0423

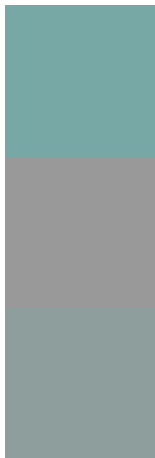
Deuteranomaly

58.4514, -4.1532, -1.1390

Tritanomaly

58.9562, -14.3299, -4.1934

Monochromacy



Original Color

58.8590, -16.8696, 0.1153

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.0533, -8.1825, 1.8639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8590, -16.8696, 0.1153 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(119, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(119, 168, 165)  
}
```

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(119, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 168, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8590, -16.8696, 0.1153 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(119, 168, 165) }
```


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

```
.border{ border-color:rgb(119, 168, 165) }
```

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

Here you see how a box with a 4 pixel rgb(119, 168, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 168, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 168, 165);  
box-shadow:4px 4px 4px 4px rgb(119, 168,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8590, -16.8696, 0.1153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 168, 165) }
```

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

```
.background{ background-color: rgb(119,  
168, 165) }
```

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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