

Converting Colors

HunterLab(58.1794, -16.8091,
7.3128)

Have a look what the booklet for
HunterLab(58.1794, -16.8091,
7.3128) contains.

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Color

**HunterLab(58.2823,
-16.8368, 7.5374)**

Conversions

Conversions Part 1

Format	Color
Hex	80A693
RGB	128, 166, 147
RGB Percent	50%, 65%, 58%
CMY	0.4980, 0.3490, 0.4235
CMYK	0.23, 0.00, 0.11, 0.35
HSL	150°, 18%, 58%
HSV	150°, 23%, 65%
XYZ	27.8048, 33.9683, 32.6949
YIQ	152.4720, -16.5490, -13.9650

Conversions

Conversions Part 2

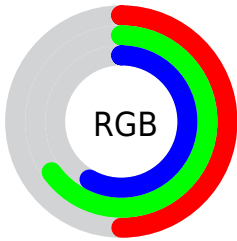
Format	Color
RYB	128, 153, 166
Decimal	8431251
CIELab	64.94, -16.95, 5.62
CIELCh	65, 17.859, 161.656
Yxy	33.9697, 0.2943, 0.3596
Android (android.graphics.Color)	4286621331 (0xFF80A693)
YUV	152.4720, -2.6977, -21.4619
Hunter-Lab	58.2823, -16.8368, 7.5374

Details

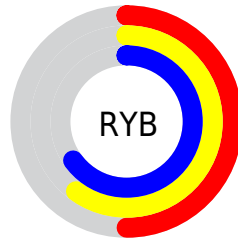
The HunterLab color **58.2823, -16.8368, 7.5374** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.6486, 12.5568, -0.8858**, and the grayscale version is **56.2424, -3.0010, 3.0558**.

A 20% lighter version of the original color is **81.0887, -19.8321, 9.2157**, and **38.0774, -13.8012, 5.9902** is the 20% darker color. If you saturate the color by 10%, you get **57.0392, -21.9541, 9.4919**, and if you desaturate by 10%, it is **59.6943, -11.2125, 5.6544**.

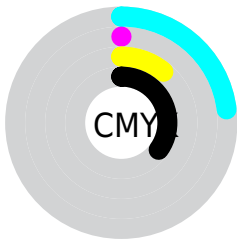
Distribution



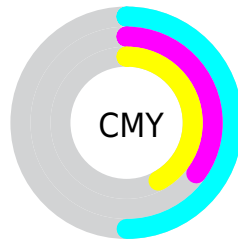
- Red (50%)
- Green (65%)
- Blue (58%)



- Red (50%)
- Yellow (60%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (11%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2823, -16.8368, 7.5374 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 58.2823, -16.8368, 7.5374 by changing the saturation by 10% instead.

■ 58.2823, -16.8368,
7.5374

■ 58.2823, -16.8368,
7.5374

178.8846,
-30.0232, 16.2189

■ 47.8229, -15.3141,
6.6667

■ 81.1705, -19.8129,
9.3331

■ 38.0759, -13.7508,
5.8101

■ 93.5269, -21.2792,
10.2586

■ 29.0993, -12.1288,
4.9647

■ 106.4535,
-22.7382, 11.2034

■ 20.9658, -10.4176,
4.1239

119.9262,
-24.1934, 12.1676

■ 13.7741, -8.5624,
3.2748

133.9237,
-25.6475, 13.1514

■ 7.3941, -10.3847,
3.5534

148.4270,

0.0000, NaN, NaN

-27.1027, 14.1546

0.0000, NaN, NaN

163.4191,
-28.5608, 15.1771

0.0000, NaN, NaN

■ 58.2823, -16.8368,
7.5374

■ 58.2823, -16.8368,
7.5374

■ 57.0392, -21.9541,
9.4919

■ 59.6943, -11.2125,
5.6544

■ 55.9629, -26.5142,
11.4957

■ 61.2681, -5.1311,
3.8570

■ 55.0541, -30.4805,
13.5266

■ 63.0002, 1.3510,
2.1586

■ 54.3096, -33.8290,
15.5590

■ 64.8846, 8.1788,
0.5682

■ 53.7232, -36.5530,
17.5659

■ 66.9147, 15.3001,
-0.9085

■ 53.2851, -38.6668,
19.5195

■ 69.0835, 22.6665,
-2.2688

■ 52.9811, -40.2107,
21.3915

■ 71.3836, 30.2345,
-3.5125

■ 52.8188, -41.0712,
22.6420

■ 73.0469, 35.7419,
-5.6782

■ 73.3430, 37.2007,
-9.8547

Harmonies

Analogous

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



58.2835, -12.8666, 12.9664



58.2823, -16.8368, 7.5374



58.2835, -17.2522, 0.1779

Triad

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



58.2835, -16.8378, 7.5382



58.2835, -0.0131, -12.8224



58.2835, 8.6723, 11.9803

Complementary

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



58.2823, -16.8368, 7.5374



50.6486, 12.5568, -0.8858

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.



58.2835, 12.5174, 6.0163



58.2823, -16.8368, 7.5374



58.2835, 7.3275, -8.6853

Square

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



58.2835, -16.8378, 7.5382



58.2835, -7.8156, -12.2720



58.2835, 12.0125, -1.5593



58.2835, 1.7436, 15.2859

Rectangle

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



58.2823, -16.8368, 7.5374



58.2835, -15.4840, -4.9294



58.2835, 12.0125, -1.5593



58.2835, 10.3845, 10.2560

Sweetspot

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



58.2835, -16.8378, 7.5382



81.6126, -10.4544, 6.2067



59.2404, -14.2399, 15.8147



38.5506, -5.1641, 3.0003



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.



58.2835, -16.8378, 7.5382



77.7161, -25.9493, 11.3580



58.8160, -13.8100, -0.0622



29.0998, -4.3836, 2.4139



46.5211, -36.1033, 19.7894



7.3273, -5.1942, 2.0542

Inverse Universe

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



50.6486, 12.5568, -0.8858



65.4628, 21.3108, -2.1193



50.1212, 9.8130, 6.6384



27.5727, 1.4774, 0.7202



26.0391, 46.4891, 2.1262



4.1870, 7.7042, -1.4330

Previews

White Background



This preview shows how the HunterLab color 58.2823, -16.8368, 7.5374 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 58.2823, -16.8368, 7.5374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

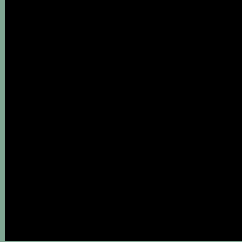
Any Text WCAG AA ✓ Pass

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 58.2823, -16.8368, 7.5374 Background



This preview shows how black text looks on a background with the HunterLab color 58.2823, -16.8368, 7.5374.



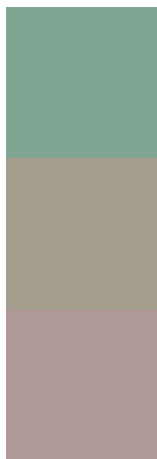
This preview shows how white text looks on a background with the HunterLab color 58.2823,

-16.8368, 7.5374.

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

58.2823, -16.8368, 7.5374

Protanopia

58.1837, -3.5157, 9.7132

Deuteranopia

58.1141, 3.9998, 6.4416



Tritanopia

58.2429, -8.9679, -5.5546

Trichromacy



Original Color

58.2823, -16.8368, 7.5374

Protanomaly

57.9994, -8.6085, 8.6155

Deuteranomaly

57.9249, -4.0453, 6.5184

Tritanomaly

58.0830, -11.7580, -0.7525

Monochromacy



Original Color

58.2823, -16.8368, 7.5374

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7059, -8.2958, 4.6276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2823, -16.8368, 7.5374 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(128, 166, 147)` looks like.

```
.text, #text, p{  
    color:rgb(128, 166, 147)  
}
```

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(128, 166, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 166, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2823, -16.8368, 7.5374 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(128, 166, 147) }
```


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

```
.border{ border-color:rgb(128, 166, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 166, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 166, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 166, 147);  
box-shadow:4px 4px 4px 4px rgb(128, 166,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2823, -16.8368, 7.5374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 166, 147) }
```

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

```
.background{ background-color: rgb(128,  
166, 147) }
```

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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