

Converting Colors

HunterLab(58.9194, -16.6455,
0.1932)

Have a look what the booklet for
HunterLab(58.9194, -16.6455,
0.1932) contains.

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Color

**HunterLab(58.9194,
-16.6455, 0.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	78A8A5
RGB	120, 168, 165
RGB Percent	47%, 66%, 65%
CMY	0.5294, 0.3412, 0.3529
CMYK	0.29, 0.00, 0.02, 0.34
HSL	176°, 22%, 56%
HSV	176°, 29%, 66%
XYZ	28.5399, 34.7150, 40.7938
YIQ	153.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

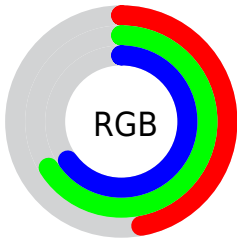
Format	Color
R_{YB}	120, 145, 168
Decimal	7907493
CIE _{Lab}	65.53, -16.59, -3.62
CIE _{LCh}	66, 16.979, 192.302
Yxy	34.7164, 0.2743, 0.3336
Android (android.graphics.Color)	4286097573 (0xFF78A8A5)
YUV	153.3060, 5.7651, -29.2094
Hunter-Lab	58.9194, -16.6455, 0.1932

Details

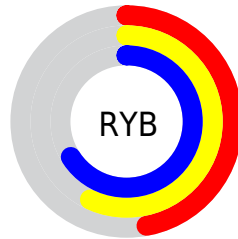
The HunterLab color **58.9194, -16.6455, 0.1932** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.1548, 13.7416, 6.8396**, and the grayscale version is **56.5506, -3.0174, 3.0725**.

A 20% lighter version of the original color is **81.8177, -19.3455, 1.0102**, and **38.6630, -13.7345, -0.3742** is the 20% darker color. If you saturate the color by 10%, you get **57.9487, -20.3478, -0.5594**, and if you desaturate by 10%, it is **60.0527, -12.4275, 1.1437**.

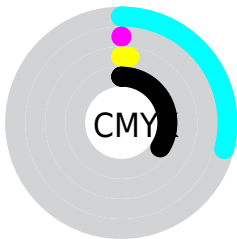
Distribution



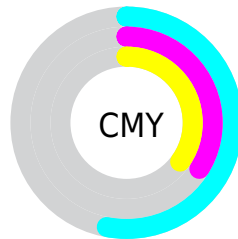
- Red (47%)
- Green (66%)
- Blue (65%)



- Red (47%)
- Yellow (57%)
- 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 58.9194, -16.6455, 0.1932 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 58.9194, -16.6455, 0.1932 by changing the saturation by 10% instead.

■ 58.9194, -16.6455,
0.1932

■ 58.9194, -16.6455,
0.1932

179.8095,
-29.6812, 5.4752

■ 48.4195, -15.1459,
-0.1968

■ 81.8817, -19.5805,
1.1114

■ 38.6291, -13.6085,
-0.5367

■ 94.2724, -21.0285,
1.6314

■ 29.6052, -12.0164,
-0.8197

■ 107.2318,
-22.4703, 2.1889

■ 21.4197, -10.3404,
-1.0378

120.7359,
-23.9093, 2.7818

■ 14.1691, -8.5295,
-1.1793

134.7637,
-25.3479, 3.4084

■ 7.8224, -9.6588,
-1.4913

149.2963,

0.0000, NaN, NaN

-26.7884, 4.0670

0.0000, NaN, NaN

164.3167,
-28.2324, 4.7564

0.0000, NaN, NaN

■ 58.9194, -16.6455,
0.1932

■ 58.9194, -16.6455,
0.1932

■ 57.9487, -20.3478,
-0.5594

■ 60.0527, -12.4275,
1.1437

■ 57.1356, -23.5083,
-1.1130

■ 61.3444, -7.7249,
2.2820

■ 56.4775, -26.1159,
-1.4670

■ 62.7936, -2.5782,
3.5985

■ 55.9679, -28.1733,
-1.6271

■ 64.3966, 2.9690,
5.0808

■ 55.5975, -29.7003,
-1.6043

■ 66.1486, 8.8715,
6.7153

■ 55.3531, -30.7364,
-1.4162

■ 68.0440, 15.0847,
8.4879

■ 55.2073, -31.3833,
-1.0998

■ 70.0767, 21.5660,
10.3846

■ 55.1886, -31.4673,
-1.0520

■ 72.2403, 28.2759,
12.3917

■ 72.3466, 28.6547,
12.0719

Harmonies

Analogous

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



58.9206, -16.3254, 7.2454



58.9194, -16.6455, 0.1932



58.9206, -13.4853, -6.8445

Triad

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



58.9206, -16.6463, 0.1941



58.9206, 6.9258, -7.9252



58.9206, 1.3228, 14.8855

Complementary

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



58.9194, -16.6455, 0.1932



48.1548, 13.7416, 6.8396

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.



58.9206, 7.9572, 11.7505



58.9194, -16.6455, 0.1932



58.9206, 11.3022, -1.1387

Square

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



58.9206, -16.6463, 0.1941



58.9206, -0.0278, -11.9119



58.9206, 11.6889, 6.0692



58.9206, -6.2027, 15.1476

Rectangle

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



58.9194, -16.6455, 0.1932



58.9206, -9.7318, -10.3489



58.9206, 11.6889, 6.0692



58.9206, 3.7403, 14.1528

Sweetspot

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



58.9206, -16.6463, 0.1941



82.5254, -10.7993, 2.9761



57.9556, -22.6037, 17.1371



38.4086, -5.4713, 1.2831



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.



58.9206, -16.6463, 0.1941



78.5515, -25.5271, -0.3849



52.6793, -6.5309, -9.3501



29.1956, -3.8500, 1.0461



47.9607, -27.3269, -0.9559



7.4966, -4.1690, -0.3704

Inverse Universe

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



48.1548, 13.7416, 6.8396



61.2048, 23.6826, 10.4215



53.5471, 3.0820, 13.3736



27.4766, 0.9604, 2.0906



25.1134, 43.0882, 15.6020



3.9465, 6.8294, 2.0010

Previews

White Background



This preview shows how the HunterLab color 58.9194, -16.6455, 0.1932 looks on a white background.

Color Contrast Check

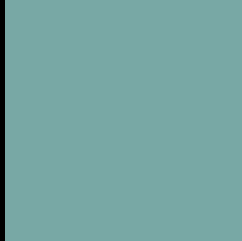
Large Text (above 18pt) WCAG AA × Fail

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 58.9194, -16.6455, 0.1932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

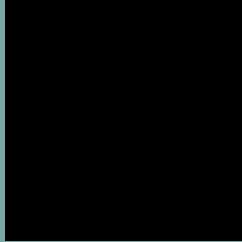
Any Text WCAG AA ✓ Pass

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 58.9194, -16.6455, 0.1932 Background



This preview shows how black text looks on a background with the HunterLab color 58.9194, -16.6455, 0.1932.



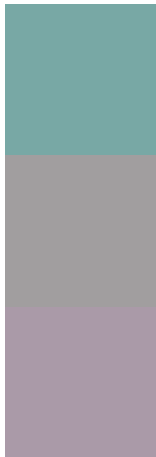
This preview shows how white text looks on a background with the HunterLab color 58.9194,

-16.6455, 0.1932.

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

58.9194, -16.6455, 0.1932

Protanopia

58.7656, -2.0474, 3.0817

Deuteranopia

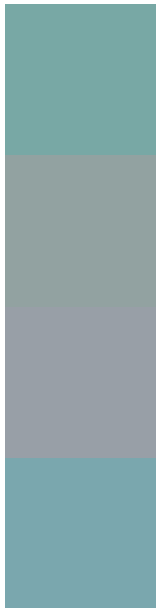
58.7234, 4.2337, -1.1440



Tritanopia

58.9390, -12.4645, -6.8021

Trichromacy



Original Color

58.9194, -16.6455, 0.1932

Protanomaly

58.7579, -8.0215, 2.0423

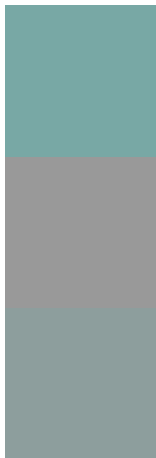
Deuteranomaly

58.5335, -3.8662, -1.0313

Tritanomaly

59.0178, -14.1042, -4.1095

Monochromacy



Original Color

58.9194, -16.6455, 0.1932

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 58.9194, -16.6455, 0.1932 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, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 168, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9194, -16.6455, 0.1932 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, 168, 165) }
```


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

```
.border{ border-color:rgb(120, 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(120, 168, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 168, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 168, 165);  
box-shadow:4px 4px 4px 4px rgb(120, 168,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9194, -16.6455, 0.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 168, 165) }
```

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

```
.background{ background-color: rgb(120,  
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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