

Converting Colors

HunterLab(58.2257, -19.1206,
17.7951)

Have a look what the booklet for
HunterLab(58.2257, -19.1206,
17.7951) contains.

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Color

**HunterLab(58.0993,
-18.8509, 17.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	87A677
RGB	135, 166, 119
RGB Percent	53%, 65%, 47%
CMY	0.4706, 0.3490, 0.5333
CMYK	0.19, 0.00, 0.28, 0.35
HSL	100°, 21%, 56%
HSV	100°, 28%, 65%
XYZ	26.9577, 33.7553, 22.5474
YIQ	151.3730, -3.3890, -21.1890

Conversions

Conversions Part 2

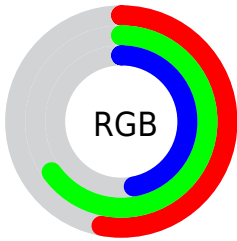
Format	Color
RYB	119, 166, 150
Decimal	8889975
CIELab	64.77, -19.63, 20.93
CIELCh	65, 28.693, 133.158
Yxy	33.7567, 0.3238, 0.4054
Android (android.graphics.Color)	4287080055 (0xFF87A677)
YUV	151.3730, -15.9599, -14.3591
Hunter-Lab	58.0993, -18.8509, 17.6600

Details

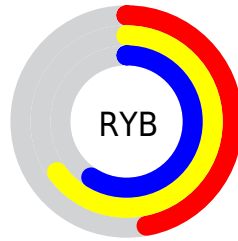
The HunterLab color **58.0993, -18.8509, 17.6600** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **47.3623, 15.3273, -15.7114**, and the grayscale version is **55.8455, -2.9798, 3.0342**.

A 20% lighter version of the original color is **80.9148, -22.0488, 21.2420**, and **37.8968, -15.5486, 14.0143** is the 20% darker color. If you saturate the color by 10%, you get **57.0351, -23.5271, 21.5568**, and if you desaturate by 10%, it is **59.2845, -13.7283, 13.1438**.

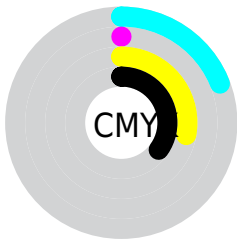
Distribution



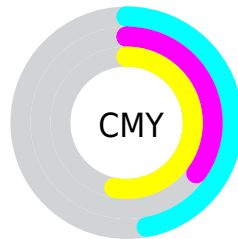
- Red (53%)
- Green (65%)
- Blue (47%)



- Red (47%)
- Yellow (65%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (47%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0993, -18.8509, 17.6600 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 58.0993, -18.8509, 17.6600 by changing the saturation by 10% instead.

■ 58.0993, -18.8509,
17.6600

■ 58.0993, -18.8509,
17.6600

178.6186,
-33.1405, 32.6080

■ 47.6516, -17.1677,
15.8646

■ 80.9662, -22.1169,
21.1138

■ 37.9172, -15.4293,
13.9985

■ 93.3126, -23.7157,
22.7941

■ 28.9542, -13.6138,
12.0341

■ 106.2298,
-25.3004, 24.4541

■ 20.8357, -11.6835,
9.9272

119.6934,
-26.8756, 26.0993

■ 13.6610, -9.5717,
8.1873

133.6822,
-28.4447, 27.7343

■ 7.2661, -12.1582,
5.0863

148.1771,

0.0000, NaN, NaN

-30.0105, 29.3623

0.0000, NaN, NaN

163.1611,
-31.5751, 30.9861

0.0000, NaN, NaN

■ 58.0993, -18.8509,
17.6600

■ 58.0993, -18.8509,
17.6600

■ 57.0351, -23.5271,
21.5568

■ 59.2845, -13.7283,
13.1438

■ 56.0892, -27.7234,
24.8144

■ 60.5851, -8.1895,
8.0330

■ 55.2627, -31.4179,
27.4270

■ 61.9995, -2.2724,
2.3610

■ 54.5542, -34.5960,
29.4020

■ 63.5245, 3.9856,
-3.8348

■ 53.9608, -37.2536,
30.7643

■ 65.1561, 10.5473,
-10.5149

■ 53.4776, -39.4004,
31.5598

■ 66.8905, 17.3766,
-17.6391

■ 53.0943, -41.0817,
31.9075

■ 68.7232, 24.4401,
-25.1676

■ 53.0370, -41.3342,
31.9575

■ 70.6499, 31.7064,
-33.0620

■ 72.0486, 36.1183,
-32.8259

Harmonies

Analogous

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



58.1006, -8.5479, 21.5122



58.0993, -18.8509, 17.6600



58.1006, -24.6387, 9.4870

Triad

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



58.1006, -18.8522, 17.6606



58.1006, -9.9975, -23.6918



58.1006, 22.5851, 8.1967

Complementary

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



58.0993, -18.8509, 17.6600



47.3623, 15.3273, -15.7114

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.



58.1006, 22.1125, -3.9639



58.0993, -18.8509, 17.6600



58.1006, 2.5496, -24.2463

Square

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



58.1006, -18.8522, 17.6606



58.1006, -19.8348, -15.0364



58.1006, 14.5255, -16.4196



58.1006, 15.7662, 16.8913

Rectangle

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



58.0993, -18.8509, 17.6600



58.1006, -25.4911, 1.8708



58.1006, 14.5255, -16.4196



58.1006, 23.2900, 4.4254

Sweetspot

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



58.1006, -18.8522, 17.6606



81.6475, -10.9048, 10.7014



55.7761, -1.9457, 15.7820



38.4975, -5.6924, 5.5637



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.



58.1006, -18.8522, 17.6606



77.3447, -29.4486, 27.2066



57.1871, -21.9998, 14.3705



29.2014, -4.2270, 4.1349



46.7283, -36.2918, 28.1584



7.4790, -4.8735, 4.5232

Inverse Universe

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



47.3623, 15.3273, -15.7114



59.8506, 26.4168, -27.5198



48.7884, 19.1763, -9.4366



27.4534, 1.3077, -1.2413



21.6957, 46.9947, -62.2600



3.7552, 7.8141, -8.2958

Previews

White Background



This preview shows how the HunterLab color 58.0993, -18.8509, 17.6600 looks on a white background.

Color Contrast Check

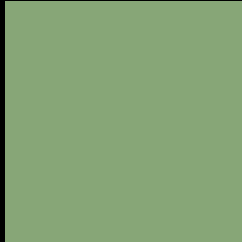
Large Text (above 18pt) WCAG AA × Fail

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 58.0993, -18.8509, 17.6600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

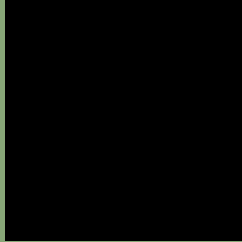
Any Text WCAG AA ✓ Pass

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 58.0993, -18.8509, 17.6600 Background



This preview shows how black text looks on a background with the HunterLab color 58.0993, -18.8509, 17.6600.



This preview shows how white text looks on a background with the HunterLab color 58.0993,

-18.8509, 17.6600.

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

58.0993, -18.8509, 17.6600

Protanopia

58.0315, -5.2793, 19.0949

Deuteranopia

57.6933, 4.0691, 16.6996



Tritanopia

57.9780, -5.4899, -4.2833

Trichromacy



Original Color

58.0993, -18.8509, 17.6600

Protanomaly

57.8537, -10.4307, 18.5334

Deuteranomaly

57.6753, -4.7866, 16.8599

Tritanomaly

58.0655, -10.9734, 4.8150

Monochromacy



Original Color

58.0993, -18.8509, 17.6600

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2679, -8.9277, 8.7777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0993, -18.8509, 17.6600 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(135, 166, 119)` looks like.

```
.text, #text, p{  
    color:rgb(135, 166, 119)  
}
```

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(135, 166, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 166, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0993, -18.8509, 17.6600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

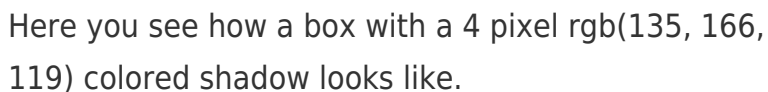
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 166, 119) }
```


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

```
.border{ border-color:rgb(135, 166, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 166, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 166, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 166, 119); box-shadow:4px 4px 4px 4px rgb(135, 166, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0993, -18.8509, 17.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 166, 119) }
```

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

```
.background{ background-color: rgb(135,  
166, 119) }
```

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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