

Converting Colors

HunterLab(57.7456, -18.6519,
17.9763)

Have a look what the booklet for
HunterLab(57.7456, -18.6519,
17.9763) contains.

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Color

**HunterLab(57.7456,
-18.6519, 17.9763)**

Conversions

Conversions Part 1

Format	Color
Hex	87A575
RGB	135, 165, 117
RGB Percent	53%, 65%, 46%
CMY	0.4706, 0.3529, 0.5412
CMYK	0.18, 0.00, 0.29, 0.35
HSL	98°, 21%, 55%
HSV	98°, 29%, 65%
XYZ	26.6577, 33.3455, 21.8610
YIQ	150.5580, -2.4720, -21.2880

Conversions

Conversions Part 2

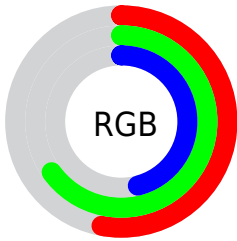
Format	Color
R_{YB}	117, 165, 147
Decimal	8889717
CIE _{Lab}	64.44, -19.44, 21.58
CIE _{LCh}	64, 29.041, 132.009
Yxy	33.3470, 0.3256, 0.4073
Android (android.graphics.Color)	4287079797 (0xFF87A575)
YUV	150.5580, -16.5441, -13.6444
Hunter-Lab	57.7456, -18.6519, 17.9763

Details

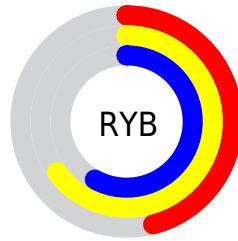
The HunterLab color **57.7456, -18.6519, 17.9763** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.5222, 15.2247, -16.4358**, and the grayscale version is **55.5178, -2.9623, 3.0164**.

A 20% lighter version of the original color is **80.5418, -21.8453, 21.6152**, and **37.5665, -15.3525, 14.2482** is the 20% darker color. If you saturate the color by 10%, you get **56.7256, -23.1433, 21.8139**, and if you desaturate by 10%, it is **58.8790, -13.7359, 13.5117**.

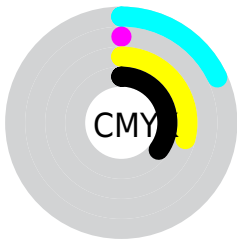
Distribution



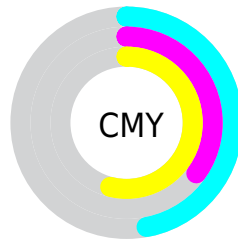
- Red (53%)
- Green (65%)
- Blue (46%)



- Red (46%)
- Yellow (65%)
- Blue (58%)



- Cyan (18%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (47%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7456, -18.6519, 17.9763 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 57.7456, -18.6519, 17.9763 by changing the saturation by 10% instead.

■ 57.7456, -18.6519,
17.9763

■ 57.7456, -18.6519,
17.9763

178.1040,
-32.8654, 33.2088

■ 47.3206, -16.9787,
16.1371

■ 80.5710, -21.8989,
21.5072

■ 37.6105, -15.2508,
14.2226

■ 92.8983, -23.4887,
23.2221

■ 28.6739, -13.4462,
12.2036

■ 105.7971,
-25.0648, 24.9146

■ 20.5847, -11.5270,
10.0338

119.2432,
-26.6316, 26.5907

■ 13.4431, -9.4258,
8.3865

133.2151,
-28.1926, 28.2548

■ 7.0117, -12.2704,
4.9082

147.6937,

0.0000, NaN, NaN

-29.7506, 29.9107

0.0000, NaN, NaN

162.6618,
-31.3076, 31.5612

0.0000, NaN, NaN

■ 57.7456, -18.6519,
17.9763

■ 57.7456, -18.6519,
17.9763

■ 56.7256, -23.1433,
21.8139

■ 58.8790, -13.7359,
13.5117

■ 55.8160, -27.1803,
25.0080

■ 60.1203, -8.4216,
8.4418

■ 55.0178, -30.7443,
27.5558

■ 61.4686, -2.7430,
2.7972

■ 54.3296, -33.8231,
29.4675

■ 62.9209, 3.2660,
-3.3874

■ 53.7483, -36.4147,
30.7706

■ 64.4739, 9.5715,
-10.0746

■ 53.2696, -38.5294,
31.5130

■ 66.1241, 16.1405,
-17.2259

■ 52.8823, -40.2194,
31.8334

■ 67.8674, 22.9417,
-24.8025

■ 52.8503, -40.3593,
31.8596

■ 69.7001, 29.9461,
-32.7670

■ 71.1311, 34.7299,
-34.4199

Harmonies

Analogous

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



57.7468, -8.1176, 21.6778



57.7456, -18.6519, 17.9763



57.7468, -24.6824, 9.9187

Triad

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



57.7468, -18.6532, 17.9769



57.7468, -10.4929, -23.8597



57.7468, 23.0208, 7.8065

Complementary

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



57.7456, -18.6519, 17.9763



46.5222, 15.2247, -16.4358

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.



57.7468, 22.2441, -4.5676



57.7456, -18.6519, 17.9763



57.7468, 2.1274, -24.7736

Square

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



57.7468, -18.6532, 17.9769



57.7468, -20.2613, -14.8278



57.7468, 14.3315, -17.1048



57.7468, 16.3694, 16.7220

Rectangle

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



57.7456, -18.6519, 17.9763



57.7468, -25.6848, 2.3164



57.7468, 14.3315, -17.1048



57.7468, 23.6348, 3.9582

Sweetspot

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



57.7468, -18.6532, 17.9769



80.4417, -11.3240, 11.3496



54.7981, -1.1030, 15.5373



37.5002, -5.7702, 5.7686



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.7468, -18.6532, 17.9769



76.3662, -28.9646, 27.5167



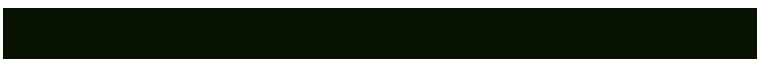
56.6690, -22.4953, 15.0562



28.3167, -4.0113, 4.0197



45.9958, -34.9814, 27.7300



6.8626, -4.2672, 4.1540

Inverse Universe

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



46.5222, 15.2247, -16.4358



58.1785, 26.1304, -28.6635



48.2078, 19.9509, -10.5127



26.5873, 1.1780, -1.2203



20.6679, 45.3378, -63.7243



3.3971, 7.0888, -7.6584

Previews

White Background



This preview shows how the HunterLab color 57.7456, -18.6519, 17.9763 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 57.7456, -18.6519, 17.9763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

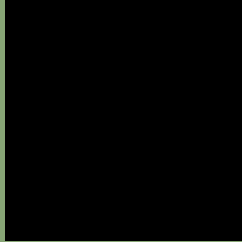
Any Text WCAG AA ✓ Pass

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 57.7456, -18.6519, 17.9763 Background



This preview shows how black text looks on a background with the HunterLab color 57.7456, -18.6519, 17.9763.



This preview shows how white text looks on a background with the HunterLab color 57.7456,

-18.6519, 17.9763.

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

57.7456, -18.6519, 17.9763

Protanopia

57.7010, -5.0228, 19.4141

Deuteranopia

57.6507, 3.8412, 17.3168



Tritanopia

57.6486, -5.1918, -4.1931

Trichromacy



Original Color

57.7456, -18.6519, 17.9763

Protanomaly

57.5144, -10.1946, 18.8506

Deuteranomaly

57.3425, -4.5443, 17.2091

Tritanomaly

57.7058, -10.8284, 5.2865

Monochromacy



Original Color

57.7456, -18.6519, 17.9763

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 57.7456, -18.6519, 17.9763 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, 165, 117)` looks like.

```
.text, #text, p{  
    color:rgb(135, 165, 117)  
}
```

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, 165, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 165, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7456, -18.6519, 17.9763 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, 165, 117) }
```


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

```
.border{ border-color:rgb(135, 165, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 165, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 165, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 165, 117); box-shadow:4px 4px 4px 4px rgb(135, 165, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7456, -18.6519, 17.9763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 165, 117) }
```

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

```
.background{ background-color: rgb(135,  
165, 117) }
```

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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