

Converting Colors

HunterLab(54.9301, -17.5551,
11.8942)

Have a look what the booklet for
HunterLab(54.9301, -17.5551,
11.8942) contains.

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Color

**HunterLab(54.9518,
-17.4722, 11.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9E7F
RGB	123, 158, 127
RGB Percent	48%, 62%, 50%
CMY	0.5176, 0.3804, 0.5020
CMYK	0.22, 0.00, 0.20, 0.38
HSL	127°, 15%, 55%
HSV	127°, 22%, 62%
XYZ	24.2260, 30.1970, 24.6305
YIQ	144.0010, -10.9090, -17.0610

Conversions

Conversions Part 2

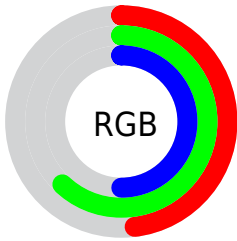
Format	Color
RYB	123, 154, 158
Decimal	8101503
CIELab	61.82, -18.43, 12.32
CIELCh	62, 22.168, 146.243
Yxy	30.1983, 0.3065, 0.3820
Android (android.graphics.Color)	4286291583 (0xFF7B9E7F)
YUV	144.0010, -8.3815, -18.4179
Hunter-Lab	54.9518, -17.4722, 11.8913

Details

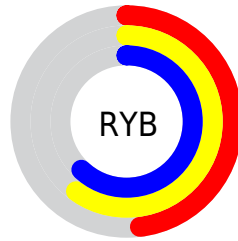
The HunterLab color **54.9518, -17.4722, 11.8913** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.7533, 13.6000, -6.9011**, and the grayscale version is **52.8475, -2.8198, 2.8713**.

A 20% lighter version of the original color is **77.5331, -20.7161, 14.3929**, and **35.0351, -14.0470, 9.1449** is the 20% darker color. If you saturate the color by 10%, you get **53.6522, -23.0397, 15.3901**, and if you desaturate by 10%, it is **56.4356, -11.3107, 8.1051**.

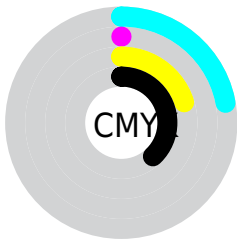
Distribution



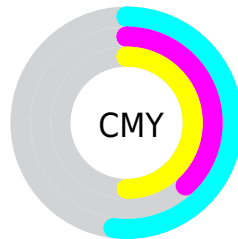
- Red (48%)
- Green (62%)
- Blue (50%)



- Red (48%)
- Yellow (60%)
- Blue (62%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (38%)



- Cyan (52%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9518, -17.4722, 11.8913 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 54.9518, -17.4722, 11.8913 by changing the saturation by 10% instead.

■ 54.9518, -17.4722,
11.8913

■ 54.9518, -17.4722,
11.8913

174.0194,
-31.2907, 23.2176

■ 44.7092, -15.8484,
10.6275

■ 77.4439, -20.6231,
14.3889

■ 35.1954, -14.1706,
9.3398

■ 89.6173, -22.1667,
15.6331

■ 26.4725, -12.4154,
8.0128

■ 102.3691,
-23.6979, 16.8796

■ 18.6200, -10.5423,
6.6193

115.6742,
-25.2210, 18.1310

■ 11.7480, -8.4898,
5.3763

129.5104,
-26.7394, 19.3892

■ 4.4948, -7.8659,
3.1463

143.8582,

0.0000, NaN, NaN

-28.2558, 20.6556

0.0000, NaN, NaN

158.6998,
-29.7723, 21.9315

0.0000, NaN, NaN

■ 54.9518, -17.4722,
11.8913

■ 54.9518, -17.4722,
11.8913

■ 53.6522, -23.0397,
15.3901

■ 56.4356, -11.3107,
8.1051

■ 52.5362, -27.9465,
18.5579

■ 58.0951, -4.6220,
4.0731

■ 51.6055, -32.1418,
21.3579

■ 59.9248, 2.5211,
-0.1616

■ 50.8572, -35.5913,
23.7606

■ 61.9172, 10.0490,
-4.5591

■ 50.2852, -38.2836,
25.7468

■ 64.0639, 17.8970,
-9.0833

■ 49.8791, -40.2346,
27.3102

■ 66.3563, 26.0065,
-13.7030

■ 49.6235, -41.4927,
28.4594

■ 68.7855, 34.3266,
-18.3915

■ 49.4962, -42.1266,
29.0733

■ 71.3431, 42.8135,
-23.1268

■ 72.6661, 47.7067,
-30.1780

Harmonies

Analogous

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



54.9530, -10.8715, 16.5402



54.9518, -17.4722, 11.8913



54.9530, -20.1892, 4.1309

Triad

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



54.9530, -17.4733, 11.8920



54.9530, -4.1410, -17.6048



54.9530, 14.6451, 10.2118

Complementary

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



54.9518, -17.4722, 11.8913



48.7533, 13.6000, -6.9011

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.



54.9530, 16.7514, 1.8266



54.9518, -17.4722, 11.8913



54.9530, 5.4789, -15.2313

Square

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



54.9530, -17.4733, 11.8920



54.9530, -12.8332, -13.7268



54.9530, 13.2916, -7.7033



54.9530, 7.7173, 15.6935

Rectangle

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



54.9518, -17.4722, 11.8913



54.9530, -19.5785, -2.1576



54.9530, 13.2916, -7.7033



54.9530, 15.9601, 7.6855

Sweetspot

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



54.9530, -17.4733, 11.8920



77.1426, -10.8031, 8.2342



57.2752, -9.1507, 15.7341



36.5709, -5.3616, 4.0497



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.9530, -17.4733, 11.8920



73.0794, -27.6833, 18.6107



55.3892, -14.9784, 5.6235



27.2264, -4.5065, 3.3288



44.2982, -37.6764, 25.9637



5.9499, -4.8721, 3.0806

Inverse Universe

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



48.7533, 13.6000, -6.9011



62.8029, 23.9183, -12.5715



48.2098, 10.7882, 0.7882



25.9644, 1.8023, -0.4912



27.0935, 52.0038, -25.9453



3.6687, 7.1142, -4.0739

Previews

White Background



This preview shows how the HunterLab color 54.9518, -17.4722, 11.8913 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 54.9518, -17.4722, 11.8913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

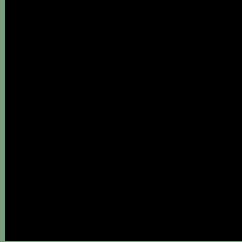
Any Text WCAG AA ✓ Pass

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 54.9518, -17.4722, 11.8913 Background



This preview shows how black text looks on a background with the HunterLab color 54.9518, -17.4722, 11.8913.



This preview shows how white text looks on a background with the HunterLab color 54.9518,

-17.4722, 11.8913.

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

54.9518, -17.4722, 11.8913

Protanopia

54.9264, -3.9541, 13.9011

Deuteranopia

54.5918, 3.9596, 10.7719



Tritanopia

54.9954, -7.3457, -4.6178

Trichromacy



Original Color

54.9518, -17.4722, 11.8913

Protanomaly

54.7096, -9.1393, 12.8866

Deuteranomaly

54.3480, -4.1669, 10.7586

Tritanomaly

54.9446, -11.4923, 2.0617

Monochromacy



Original Color

54.9518, -17.4722, 11.8913

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4454, -8.4024, 6.1115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9518, -17.4722, 11.8913 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(123, 158, 127)` looks like.

```
.text, #text, p{  
    color:rgb(123, 158, 127)  
}
```

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(123, 158, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 158, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9518, -17.4722, 11.8913 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(123, 158, 127) }
```


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

```
.border{ border-color:rgb(123, 158, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 158, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 158, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 158, 127);  
box-shadow:4px 4px 4px 4px rgb(123, 158,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9518, -17.4722, 11.8913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 158, 127) }
```

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

```
.background{ background-color: rgb(123,  
158, 127) }
```

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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