

Converting Colors

HunterLab(54.6517, -5.4680,
17.8845)

Have a look what the booklet for
HunterLab(54.6517, -5.4680,
17.8845) contains.

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Color

**HunterLab(54.6517, -5.4680,
17.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	9E956D
RGB	158, 149, 109
RGB Percent	62%, 58%, 43%
CMY	0.3804, 0.4157, 0.5725
CMYK	0.00, 0.06, 0.31, 0.38
HSL	49°, 20%, 52%
HSV	49°, 31%, 62%
XYZ	27.6083, 29.8681, 18.7780
YIQ	147.1310, 18.2040, -10.5320

Conversions

Conversions Part 2

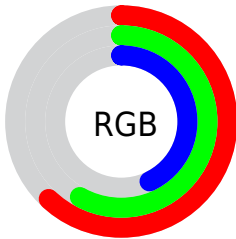
Format	Color
R_{YB}	120, 158, 109
Decimal	10392941
CIE _{Lab}	61.54, -3.09, 22.37
CIE _{LCh}	62, 22.579, 97.874
Yxy	29.8694, 0.3621, 0.3917
Android (android.graphics.Color)	4288583021 (0xFF9E956D)
YUV	147.1310, -18.7986, 9.5321
Hunter-Lab	54.6517, -5.4680, 17.8845

Details

The HunterLab color $54.6517, -5.4680, 17.8845$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.2160, 2.6705, -17.7032$, and the grayscale version is $54.1376, -2.8886, 2.9414$.

A 20% lighter version of the original color is $77.0916, -7.0305, 21.4483$, and $34.8374, -3.8154, 13.8862$ is the 20% darker color. If you saturate the color by 10%, you get $53.5281, -5.7046, 21.3614$, and if you desaturate by 10%, it is $55.8304, -4.9773, 13.7815$.

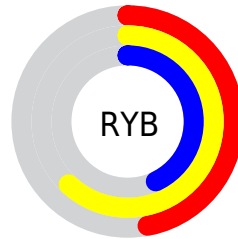
Distribution



Red (62%)

Green (58%)

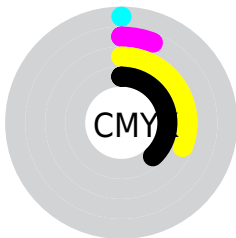
Blue (43%)



Red (47%)

Yellow (62%)

Blue (43%)

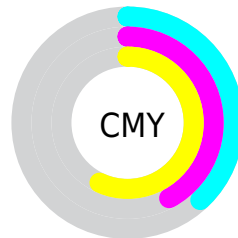


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6517, -5.4680, 17.8845 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 54.6517, -5.4680, 17.8845 by changing the saturation by 10% instead.

■ 54.6517, -5.4680,
17.8845

■ 54.6517, -5.4680,
17.8845

173.5786,
-13.0390, 33.5135

■ 44.4292, -4.7503,
15.9737

■ 77.1075, -6.9846,
21.5332

■ 34.9368, -4.0562,
13.9751

■ 89.2641, -7.7793,
23.2979

■ 26.2374, -3.3869,
11.8542

■ 101.9998, -8.5982,
25.0359

■ 18.4111, -2.7406,
9.5560

■ 115.2895, -9.4409,
26.7538

■ 11.5689, -2.1126,
8.0982

129.1110,
-10.3068, 28.4568

■ 4.1309, -3.4835,
2.8916

143.4445,

0.0000, NaN, NaN

-11.1954, 30.1490

0.0000, NaN, NaN

158.2724,
-12.1063, 31.8337

0.0000, NaN, NaN

■ 54.6517, -5.4680,
17.8845

■ 54.6517, -5.4680,
17.8845

■ 53.5281, -5.7046,
21.3614

■ 55.8304, -4.9773,
13.7815

■ 52.4560, -5.6814,
24.2036

■ 57.0600, -4.2304,
9.0632

■ 51.4363, -5.4026,
26.4128

■ 58.3410, -3.2344,
3.7473

■ 50.4681, -4.8749,
28.0003

■ 59.6726, -1.9960,
-2.1453

■ 49.5495, -4.1099,
28.9904

■ 61.0535, -0.5231,
-8.5918

■ 48.6779, -3.1262,
29.4255

■ 62.4825, 1.1753,
-15.5675

■ 47.9243, -2.1132,
29.4938

■ 63.9584, 3.0900,
-23.0468

■ 65.4797, 5.2110,
-31.0038

■ 67.0450, 7.5286,
-39.4129

Harmonies

Analogous

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



54.6529, 4.3402, 17.0788



54.6517, -5.4680, 17.8845



54.6529, -13.9839, 15.2880

Triad

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



54.6529, -5.4697, 17.8852



54.6529, -16.9755, -9.1769



54.6529, 15.6008, -4.1953

Complementary

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



54.6517, -5.4680, 17.8845



43.2160, 2.6705, -17.7032

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.



54.6529, 9.1027, -13.1003



54.6517, -5.4680, 17.8845



54.6529, -9.8182, -16.3104

Square

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



54.6529, -5.4697, 17.8852



54.6529, -20.3156, 0.4688



54.6529, -0.3208, -17.8600



54.6529, 16.9687, 5.3676

Rectangle

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



54.6517, -5.4680, 17.8845



54.6529, -17.9402, 11.6528



54.6529, -0.3208, -17.8600



54.6529, 13.9230, -7.4105

Sweetspot

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



54.6529, -5.4697, 17.8852



77.2052, -5.4794, 10.9578



44.1971, 15.0903, 4.1694



36.5465, -2.6815, 5.6536



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.



54.6529, -5.4697, 17.8852



72.6246, -7.6218, 27.3397



56.0575, -14.1418, 18.9921



27.4101, -1.9488, 3.9084



42.9503, -1.9937, 26.4308



6.1571, -0.9347, 3.7776

Inverse Universe

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



43.2160, 2.6705, -17.7032



54.0677, 5.8437, -30.9988



42.0346, 10.9848, -19.5329



25.7343, -0.7928, -1.2210



16.5093, 28.5966, -82.3670



3.1037, 1.4048, -6.9119

Previews

White Background



This preview shows how the HunterLab color 54.6517, -5.4680, 17.8845 looks on a white background.

Color Contrast Check

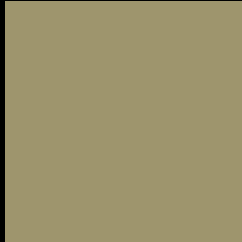
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6517, -5.4680, 17.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

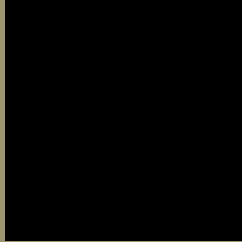
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6517, -5.4680, 17.8845 Background



This preview shows how black text looks on a background with the HunterLab color 54.6517, -5.4680, 17.8845.



This preview shows how white text looks on a background with the HunterLab color 54.6517, -5.4680,

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

54.6517, -5.4680, 17.8845

Protanopia

54.5505, -4.3409, 17.8127

Deuteranopia

54.3928, 3.8101, 17.5033



Tritanopia

54.5569, 5.1646, 0.4840

Trichromacy



Original Color

54.6517, -5.4680, 17.8845

Protanomaly

54.4563, -4.6713, 17.7217

Deuteranomaly

54.6000, 0.2452, 17.6296

Tritanomaly

54.4636, 1.0801, 7.4036

Monochromacy



Original Color

54.6517, -5.4680, 17.8845

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2702, -4.2397, 9.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6517, -5.4680, 17.8845 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(158, 149, 109)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 109)  
}
```

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(158, 149, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6517, -5.4680, 17.8845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

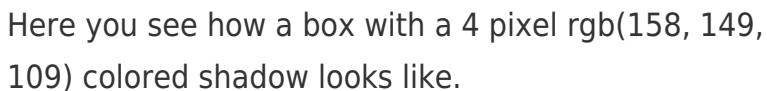
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 149, 109) }
```


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

```
.border{ border-color:rgb(158, 149, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 149, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 109);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6517, -5.4680, 17.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 109) }
```

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

```
.background{ background-color: rgb(158,  
149, 109) }
```

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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