

Converting Colors

HunterLab(58.8682, -7.4217,
16.6202)

Have a look what the booklet for
HunterLab(58.8682, -7.4217,
16.6202) contains.

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Color

**HunterLab(58.9550, -7.6439,
16.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A17D
RGB	163, 161, 125
RGB Percent	64%, 63%, 49%
CMY	0.3608, 0.3686, 0.5098
CMYK	0.00, 0.01, 0.23, 0.36
HSL	57°, 17%, 56%
HSV	57°, 23%, 64%
XYZ	31.5508, 34.7569, 24.4479
YIQ	157.4940, 12.7480, -10.7720

Conversions

Conversions Part 2

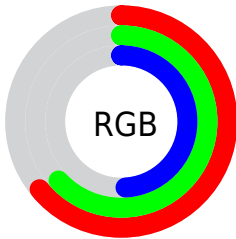
Format	Color
RYB	127, 163, 125
Decimal	10723709
CIELab	65.56, -5.35, 19.06
CIELCh	66, 19.796, 105.677
Yxy	34.7585, 0.3476, 0.3830
Android (android.graphics.Color)	4288913789 (0xFFA3A17D)
YUV	157.4940, -16.0195, 4.8288
Hunter-Lab	58.9550, -7.6439, 16.6817

Details

The HunterLab color $58.9550, -7.6439, 16.6817$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $47.0984, 3.4489, -14.5378$, and the grayscale version is $58.3277, -3.1122, 3.1691$.

A 20% lighter version of the original color is $81.9948, -9.5962, 19.9005$, and $38.7984, -6.0823, 13.3522$ is the 20% darker color. If you saturate the color by 10%, you get $58.3757, -9.0632, 21.2030$, and if you desaturate by 10%, it is $59.5904, -5.9418, 11.4259$.

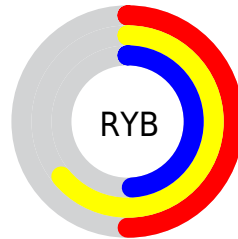
Distribution



Red (64%)

Green (63%)

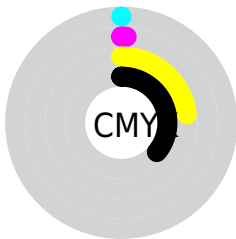
Blue (49%)



Red (50%)

Yellow (64%)

Blue (49%)

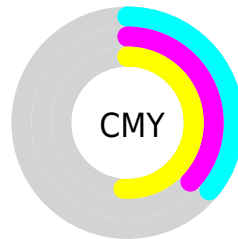


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9550, -7.6439, 16.6817 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 58.9550, -7.6439, 16.6817 by changing the saturation by 10% instead.

■ 58.9550, -7.6439,
16.6817

■ 58.9550, -7.6439,
16.6817

179.8613,
-16.1808, 30.8207

■ 48.4530, -6.7909,
15.0097

■ 81.9216, -9.4085,
19.9174

■ 38.6601, -5.9521,
13.2798

■ 94.3142, -10.3181,
21.4995

■ 29.6336, -5.1263,
11.4683

■ 107.2754,
-11.2471, 23.0670

■ 21.4452, -4.3083,
9.5368

120.7813,
-12.1954, 24.6247

■ 14.1913, -3.4880,
7.6649

134.8108,
-13.1630, 26.1763

■ 7.8457, -3.3899,
5.4920

149.3450,

0.0000, NaN, NaN

-14.1499, 27.7247

0.0000, NaN, NaN

164.3670,
-15.1558, 29.2722

0.0000, NaN, NaN

■ 58.9550, -7.6439,
16.6817

■ 58.9550, -7.6439,
16.6817

■ 58.3757, -9.0632,
21.2030

■ 59.5904, -5.9418,
11.4259

■ 57.8472, -10.1978,
24.9944

■ 60.2788, -3.9513,
5.4339

■ 57.3692, -11.0560,
28.0716

■ 61.0222, -1.6762,
-1.2866

■ 56.9395, -11.6478,
30.4591

■ 61.8206, 0.8792,
-8.7229

■ 56.5552, -11.9874,
32.1923

■ 62.6742, 3.7089,
-16.8577

■ 56.2128, -12.0941,
33.3198

■ 63.5827, 6.8050,
-25.6696

■ 55.9076, -11.9937,
33.9075

■ 64.5455, 10.1585,
-35.1340

■ 55.7158, -11.8589,
34.1242

■ 65.5424, 13.6562,
-44.9567

■ 65.7837, 13.1930,
-44.5022

Harmonies

Analogous

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



58.9563, 1.0899, 16.7558



58.9550, -7.6439, 16.6817



58.9563, -14.7570, 13.3717

Triad

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



58.9563, -7.6456, 16.6824



58.9563, -14.4969, -9.4874



58.9563, 14.1328, -0.9076

Complementary

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



58.9550, -7.6439, 16.6817



47.0984, 3.4489, -14.5378

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.



58.9563, 9.4332, -9.1629



58.9550, -7.6439, 16.6817



58.9563, -7.2713, -14.5862

Square

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



58.9563, -7.6456, 16.6824



58.9563, -18.5517, -1.3015



58.9563, 1.4867, -14.4594



58.9563, 14.0180, 7.3894

Rectangle

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



58.9550, -7.6439, 16.6817



58.9563, -17.7699, 9.4534



58.9563, 1.4867, -14.4594



58.9563, 13.0522, -3.8029

Sweetspot

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



58.9563, -7.6456, 16.6824



80.3079, -6.3500, 10.4489



48.9902, 10.1073, 5.8428



38.0348, -3.0800, 5.1642



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.



58.9563, -7.6456, 16.6824



78.4849, -11.2672, 25.5980



58.1681, -13.5746, 15.8285



28.5888, -2.4696, 4.3415



49.1393, -10.4867, 30.0958



7.2480, -1.7064, 4.4363

Inverse Universe

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



47.0984, 3.4489, -14.5378



59.2103, 6.9186, -25.5335



47.9747, 9.0950, -13.1021



26.3000, -0.3550, -1.6168



14.9027, 36.4529, -97.3184



2.5207, 3.9545, -11.6872

Previews

White Background



This preview shows how the HunterLab color 58.9550, -7.6439, 16.6817 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 58.9550, -7.6439, 16.6817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

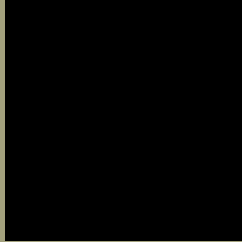
Any Text WCAG AA ✓ Pass

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 58.9550, -7.6439, 16.6817 Background



This preview shows how black text looks on a background with the HunterLab color 58.9550, -7.6439, 16.6817.



This preview shows how white text looks on a background with the HunterLab color 58.9550, -7.6439,

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

58.9550, -7.6439, 16.6817

Protanopia

58.9895, -4.5434, 17.1036

Deuteranopia

58.9524, 4.2368, 16.2067



Tritanopia

58.7857, 2.9299, -0.5981

Trichromacy



Original Color

58.9550, -7.6439, 16.6817

Protanomaly

59.0020, -6.0037, 17.0898

Deuteranomaly

58.9477, -0.1589, 16.4672

Tritanomaly

58.7264, -1.0983, 6.1769

Monochromacy



Original Color

58.9550, -7.6439, 16.6817

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.1971, -4.8127, 8.4854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9550, -7.6439, 16.6817 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(163, 161, 125)` looks like.

```
.text, #text, p{  
    color:rgb(163, 161, 125)  
}
```

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(163, 161, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 161, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9550, -7.6439, 16.6817 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(163, 161, 125) }
```


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

```
.border{ border-color:rgb(163, 161, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 161, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 161, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 161, 125);  
box-shadow:4px 4px 4px 4px rgb(163, 161,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9550, -7.6439, 16.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 161, 125) }
```

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

```
.background{ background-color: rgb(163,  
161, 125) }
```

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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