

Converting Colors

HunterLab(59.4799, -5.8077,
17.5082)

Have a look what the booklet for
HunterLab(59.4799, -5.8077,
17.5082) contains.

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Color

**HunterLab(59.4811, -5.8252,
17.5425)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A17C
RGB	169, 161, 124
RGB Percent	66%, 63%, 49%
CMY	0.3373, 0.3686, 0.5137
CMYK	0.00, 0.05, 0.27, 0.34
HSL	49°, 21%, 57%
HSV	49°, 27%, 66%
XYZ	32.7452, 35.3800, 24.1719
YIQ	159.1740, 16.6450, -9.8110

Conversions

Conversions Part 2

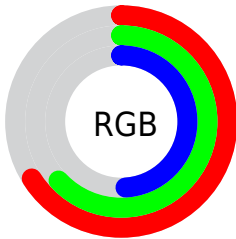
Format	Color
RYB	134, 169, 124
Decimal	11116924
CIELab	66.04, -3.12, 20.35
CIELCh	66, 20.592, 98.723
Yxy	35.3816, 0.3548, 0.3833
Android (android.graphics.Color)	4289307004 (0xFFA9A17C)
YUV	159.1740, -17.3408, 8.6174
Hunter-Lab	59.4811, -5.8252, 17.5425

Details

The HunterLab color $59.4811, -5.8252, 17.5425$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.6329, 1.9707, -15.7599$, and the grayscale version is $59.0175, -3.1490, 3.2065$.

A 20% lighter version of the original color is $82.6399, -7.3688, 20.9510$, and $39.2082, -4.6575, 14.0124$ is the 20% darker color. If you saturate the color by 10%, you get $58.2691, -6.2451, 21.6138$, and if you desaturate by 10%, it is $60.7526, -5.1290, 12.7906$.

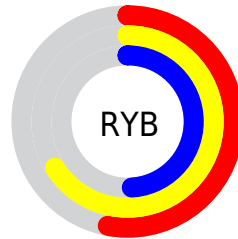
Distribution



Red (66%)

Green (63%)

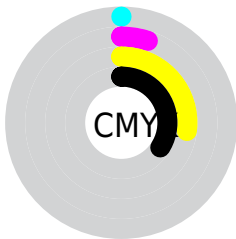
Blue (49%)



Red (53%)

Yellow (66%)

Blue (49%)

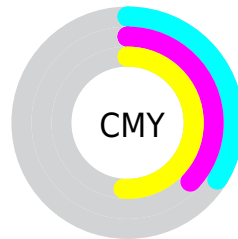


Cyan (0%)

Magenta (5%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4811, -5.8252, 17.5425 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 59.4811, -5.8252, 17.5425 by changing the saturation by 10% instead.

■ 59.4811, -5.8252,
17.5425

■ 59.4811, -5.8252,
17.5425

180.6238,
-13.5025, 32.2262

■ 48.9459, -5.0945,
15.7912

■ 82.5085, -7.3674,
20.9215

■ 39.1174, -4.3872,
13.9754

■ 94.9292, -8.1744,
22.5691

■ 30.0523, -3.7050,
12.0698

■ 107.9174, -9.0054,
24.1988

■ 21.8213, -3.0466,
10.0341

121.4491, -9.8599,
25.8158

■ 14.5194, -2.4089,
8.0769

135.5035,
-10.7373, 27.4242

■ 8.1804, -2.1004,
5.7263

150.0617,

0.0000, NaN, NaN

-11.6372, 29.0271

0.0000, NaN, NaN

165.1069,
-12.5591, 30.6271

0.0000, NaN, NaN

■ 59.4811, -5.8252,
17.5425

■ 59.4811, -5.8252,
17.5425

■ 58.2691, -6.2451,
21.6138

■ 60.7526, -5.1290,
12.7906

■ 57.1129, -6.3816,
24.9927

■ 62.0791, -4.1551,
7.3711

■ 56.0135, -6.2381,
27.6784

■ 63.4610, -2.9118,
1.3050

■ 54.9700, -5.8201,
29.6792

■ 64.8973, -1.4069,
-5.3843

■ 53.9809, -5.1384,
31.0164

■ 66.3869, 0.3507,
-12.6712

■ 53.0435, -4.2102,
31.7286

■ 67.9282, 2.3509,
-20.5283

■ 52.1525, -3.0680,
31.8963

■ 69.5200, 4.5835,
-28.9276

■ 51.8572, -2.6636,
31.9075

■ 70.9682, 6.0110,
-35.2040

■ 71.8575, 4.4210,
-33.7058

Harmonies

Analogous

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



59.4824, 3.3564, 16.8409



59.4811, -5.8252, 17.5425



59.4824, -13.8082, 14.8919

Triad

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



59.4824, -5.8270, 17.5432



59.4824, -16.3156, -8.2372



59.4824, 14.1580, -3.1749

Complementary

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



59.4811, -5.8252, 17.5425



48.6329, 1.9707, -15.7599

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.



59.4824, 8.2576, -11.3883



59.4811, -5.8252, 17.5425



59.4824, -9.4401, -14.6050

Square

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



59.4824, -5.8270, 17.5432



59.4824, -19.6186, 0.6380



59.4824, -0.4798, -15.8380



59.4824, 15.2705, 5.7253

Rectangle

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



59.4811, -5.8252, 17.5425



59.4824, -17.5067, 11.3031



59.4824, -0.4798, -15.8380



59.4824, 12.6523, -6.1436

Sweetspot

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



59.4824, -5.8270, 17.5432



82.8038, -5.7817, 11.0208



49.5212, 13.3709, 4.5048



38.5353, -2.7948, 5.6555



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.



59.4824, -5.8270, 17.5432



78.6282, -8.1761, 26.8274



60.6426, -14.0056, 18.4786



29.2296, -2.1028, 4.2028



44.8468, -2.4297, 27.5918



7.3953, -1.0261, 4.5390

Inverse Universe

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



48.6329, 1.9707, -15.7599



61.0158, 4.6585, -27.6445



47.6497, 9.8610, -17.1718



27.4010, -0.8164, -1.3454



16.9889, 30.2952, -86.6334



3.6143, 2.0313, -8.9027

Previews

White Background



This preview shows how the HunterLab color 59.4811, -5.8252, 17.5425 looks on a white background.

Color Contrast Check

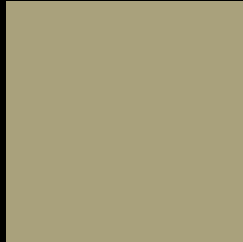
Large Text (above 18pt) WCAG AA × Fail

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 59.4811, -5.8252, 17.5425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

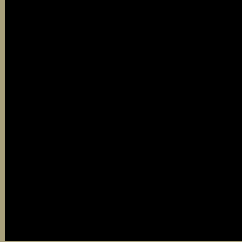
Any Text WCAG AA ✓ Pass

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 59.4811, -5.8252, 17.5425 Background



This preview shows how black text looks on a background with the HunterLab color 59.4811, -5.8252, 17.5425.



This preview shows how white text looks on a background with the HunterLab color 59.4811, -5.8252, 17.5425.

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

59.4811, -5.8252, 17.5425

Protanopia

59.3757, -4.6899, 17.4637

Deuteranopia

59.3997, 4.2218, 17.3095



Tritanopia

59.3560, 4.8459, 0.1412

Trichromacy



Original Color

59.4811, -5.8252, 17.5425

Protanomaly

59.2814, -5.0205, 17.3695

Deuteranomaly

59.5133, 0.2724, 17.3474

Tritanomaly

59.2613, 0.6801, 7.2361

Monochromacy



Original Color

59.4811, -5.8252, 17.5425

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1637, -4.3860, 9.1275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4811, -5.8252, 17.5425 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(169, 161, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 161, 124)  
}
```

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(169, 161, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 161, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4811, -5.8252, 17.5425 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(169, 161, 124) }
```


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

```
.border{ border-color:rgb(169, 161, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 161, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 161, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 161, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 161,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4811, -5.8252, 17.5425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 161, 124) }
```

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

```
.background{ background-color: rgb(169,  
161, 124) }
```

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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