

Converting Colors

HunterLab(58.0668, -4.4124,
16.3299)

Have a look what the booklet for
HunterLab(58.0668, -4.4124,
16.3299) contains.

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Color

**HunterLab(58.1246, -4.5783,
16.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	A79D7C
RGB	167, 157, 124
RGB Percent	65%, 62%, 49%
CMY	0.3451, 0.3843, 0.5137
CMYK	0.00, 0.06, 0.26, 0.35
HSL	46°, 20%, 57%
HSV	46°, 26%, 65%
XYZ	31.6314, 33.7847, 23.9228
YIQ	156.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

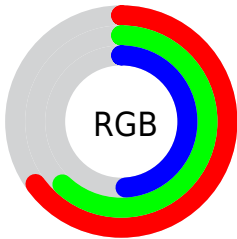
Format	Color
RYB	137, 167, 124
Decimal	10984828
CIELab	64.79, -1.75, 18.61
CIELCh	65, 18.695, 95.358
Yxy	33.7862, 0.3541, 0.3782
Android (android.graphics.Color)	4289174908 (0xFFA79D7C)
YUV	156.2280, -15.8884, 9.4470
Hunter-Lab	58.1246, -4.5783, 16.2848

Details

The HunterLab color $58.1246, -4.5783, 16.2848$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.1169, 0.5834, -13.8557$, and the grayscale version is $57.8104, -3.0846, 3.1409$.

A 20% lighter version of the original color is $80.9017, -5.5291, 19.2710$, and $37.9387, -3.5183, 12.9132$ is the 20% darker color. If you saturate the color by 10%, you get $56.6621, -4.5962, 20.1922$, and if you desaturate by 10%, it is $59.6489, -4.2949, 11.7480$.

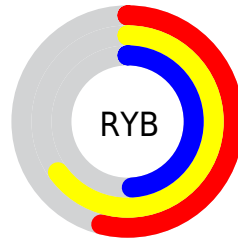
Distribution



Red (65%)

Green (62%)

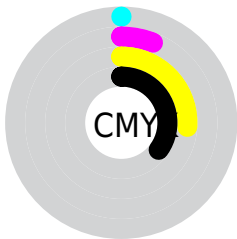
Blue (49%)



Red (54%)

Yellow (65%)

Blue (49%)

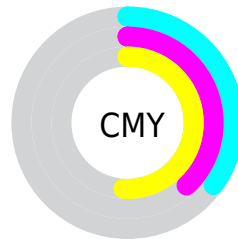


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1246, -4.5783, 16.2848 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 58.1246, -4.5783, 16.2848 by changing the saturation by 10% instead.

■ 58.1246, -4.5783,
16.2848

■ 58.1246, -4.5783,
16.2848

178.6555,
-11.6932, 30.2417

■ 47.6754, -3.9266,
14.6374

■ 80.9945, -5.9757,
19.4745

■ 37.9392, -3.3042,
12.9332

■ 93.3423, -6.7158,
21.0349

■ 28.9743, -2.7140,
11.1485

■ 106.2608, -7.4827,
22.5817

■ 20.8537, -2.1571,
9.2444

119.7257, -8.2757,
24.1194

■ 13.6767, -1.6340,
7.4850

133.7157, -9.0939,
25.6517

■ 7.2840, -1.4333,
5.0988

148.2118, -9.9367,

0.0000, NaN, NaN

27.1814

0.0000, NaN, NaN

163.1969,
-10.8033, 28.7108

0.0000, NaN, NaN

■ 58.1246, -4.5783,
16.2848

■ 58.1246, -4.5783,
16.2848

■ 56.6621, -4.5962,
20.1922

■ 59.6489, -4.2949,
11.7480

■ 55.2584, -4.3387,
23.4508

■ 61.2295, -3.7472,
6.6015

■ 53.9156, -3.8062,
26.0506

■ 62.8663, -2.9455,
0.8710

■ 52.6338, -3.0011,
27.9900

■ 64.5576, -1.8992,
-5.4165

■ 51.4126, -1.9307,
29.2795

■ 66.3016, -0.6186,
-12.2329

■ 50.2504, -0.6092,
29.9465

■ 68.0964, 0.8855,
-19.5498

■ 49.1435, 0.9368,
30.0524

■ 69.9402, 2.6022,
-27.3392

■ 48.6830, 1.6250,
30.0267

■ 71.7137, 3.8898,
-33.9601

■ 72.8769, 1.8488,
-32.0306

Harmonies

Analogous

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



58.1259, 3.6667, 15.2890



58.1246, -4.5783, 16.2848



58.1259, -12.0125, 14.1859

Triad

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



58.1259, -4.5801, 16.2855



58.1259, -15.4983, -6.2753



58.1259, 12.0467, -3.4944

Complementary

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



58.1246, -4.5783, 16.2848



49.1169, 0.5834, -13.8557

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.



58.1259, 6.3744, -10.5553



58.1246, -4.5783, 16.2848



58.1259, -9.5794, -12.3113

Square

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



58.1259, -4.5801, 16.2855



58.1259, -18.0870, 1.7355



58.1259, -1.6142, -13.9775



58.1259, 13.5681, 4.5570

Rectangle

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



58.1246, -4.5783, 16.2848



58.1259, -15.6023, 11.1136



58.1259, -1.6142, -13.9775



58.1259, 10.5473, -6.0961

Sweetspot

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



58.1259, -4.5801, 16.2855



81.4268, -5.2219, 10.5580



49.3492, 12.9269, 3.5223



38.3717, -2.5256, 5.4825



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.



58.1259, -4.5801, 16.2855



76.6388, -6.1861, 24.9380



60.0952, -12.8583, 17.9915



29.1097, -1.9054, 4.0756



42.6764, 1.2637, 26.3191



7.1657, -0.6588, 4.4039

Inverse Universe

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



49.1169, 0.5834, -13.8557



61.9785, 2.3484, -24.4032



47.3239, 8.6514, -16.4914



27.5193, -1.0153, -1.1977



18.1686, 26.3707, -79.6360



3.9356, 1.3370, -7.8054

Previews

White Background



This preview shows how the HunterLab color 58.1246, -4.5783, 16.2848 looks on a white background.

Color Contrast Check

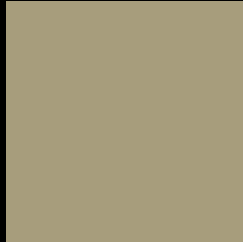
Large Text (above 18pt) WCAG AA × Fail

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 58.1246, -4.5783, 16.2848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

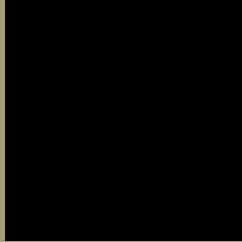
Any Text WCAG AA ✓ Pass

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 58.1246, -4.5783, 16.2848 Background



This preview shows how black text looks on a background with the HunterLab color 58.1246, -4.5783, 16.2848.



This preview shows how white text looks on a background with the HunterLab color 58.1246, -4.5783, 16.2848.

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

58.1246, -4.5783, 16.2848

Protanopia

58.1246, -4.5783, 16.2848

Deuteranopia

58.0355, 3.9245, 16.0085



Tritanopia

58.2301, 5.2104, 0.2111

Trichromacy



Original Color

58.1246, -4.5783, 16.2848

Protanomaly

58.1246, -4.5783, 16.2848

Deuteranomaly

57.9743, 0.8410, 15.8959

Tritanomaly

58.1611, 1.2095, 6.8741

Monochromacy



Original Color

58.1246, -4.5783, 16.2848

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6751, -3.6897, 8.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1246, -4.5783, 16.2848 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(167, 157, 124)` looks like.

```
.text, #text, p{  
    color:rgb(167, 157, 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(167, 157, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 157, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1246, -4.5783, 16.2848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

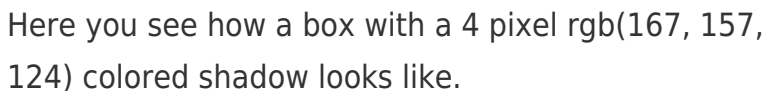
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 157, 124) }
```


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

```
.border{ border-color:rgb(167, 157, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 157, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 157, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 157, 124); box-shadow:4px 4px 4px 4px rgb(167, 157, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1246, -4.5783, 16.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 157, 124) }
```

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

```
.background{ background-color: rgb(167,  
157, 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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