

Converting Colors

HunterLab(58.8624, -3.5428,
16.1802)

Have a look what the booklet for
HunterLab(58.8624, -3.5428,
16.1802) contains.

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Color

**HunterLab(58.8371, -3.4946,
16.3033)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9E7E
RGB	171, 158, 126
RGB Percent	67%, 62%, 49%
CMY	0.3294, 0.3804, 0.5059
CMYK	0.00, 0.08, 0.26, 0.33
HSL	43°, 21%, 58%
HSV	43°, 26%, 67%
XYZ	32.7874, 34.6180, 24.6926
YIQ	158.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

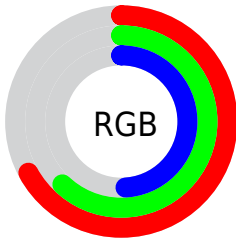
Format	Color
RYB	144, 171, 126
Decimal	11247230
CIELab	65.45, -0.42, 18.47
CIELCh	65, 18.473, 91.288
Yxy	34.6196, 0.3560, 0.3759
Android (android.graphics.Color)	4289437310 (0xFFAB9E7E)
YUV	158.2390, -15.8938, 11.1914
Hunter-Lab	58.8371, -3.4946, 16.3033

Details


The HunterLab color **58.8371, -3.4946, 16.3033** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **50.8335, -0.5143, -13.6232**, and the grayscale version is **58.6297, -3.1283, 3.1855**.

A 20% lighter version of the original color is **81.9598, -4.8947, 19.5660**, and **38.6041, -2.5065, 12.9603** is the 20% darker color. If you saturate the color by 10%, you get **57.0649, -3.0461, 20.1065**, and if you desaturate by 10%, it is **60.6781, -3.6745, 11.8937**.

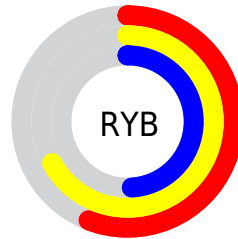
Distribution




 Red (67%)

 Green (62%)

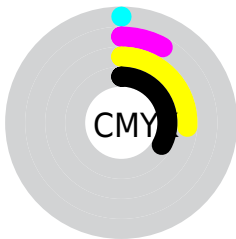
 Blue (49%)



 Red (56%)

 Yellow (67%)

 Blue (49%)

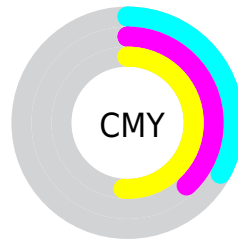



 Cyan (0%)


 Magenta (8%)

 Yellow (26%)

 Black (33%)



 Cyan (33%)

 Magenta (38%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8371, -3.4946, 16.3033 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 58.8371, -3.4946, 16.3033 by changing the saturation by 10% instead.

■ 58.8371, -3.4946,
16.3033

■ 58.8371, -3.4946,
16.3033

179.6903,
-10.1111, 30.1929

■ 48.3425, -2.9134,
14.6681

■ 81.7900, -4.7635,
19.4730

■ 38.5577, -2.3666,
12.9782

■ 94.1763, -5.4441,
21.0250

■ 29.5399, -1.8588,
11.2108

■ 107.1314, -6.1542,
22.5640

■ 21.3610, -1.3930,
9.3286

120.6316, -6.8928,
24.0946

■ 14.1180, -0.9735,
7.4832

134.6555, -7.6586,
25.6203

■ 7.7686, -0.6479,
5.4380

149.1843, -8.4508,

0.0000, NaN, NaN

27.1438

0.0000, NaN, NaN

164.2010, -9.2686,
28.6674

0.0000, NaN, NaN

■ 58.8371, -3.4946,
16.3033

■ 58.8371, -3.4946,
16.3033

■ 57.0649, -3.0461,
20.1065

■ 60.6781, -3.6745,
11.8937

■ 55.3597, -2.3165,
23.2765

■ 62.5817, -3.5895,
6.9036

■ 53.7248, -1.3035,
25.7950

■ 64.5465, -3.2520,
1.3638

■ 52.1615, -0.0071,
27.6517

■ 66.5702, -2.6736,
-4.6948

■ 50.6707, 1.5669,
28.8488

■ 68.6502, -1.8664,
-11.2412

■ 49.2517, 3.4053,
29.4069

■ 70.7841, -0.8423,
-18.2455

■ 47.9017, 5.4790,
29.3888

■ 72.9695, 0.3865,
-25.6785

■ 47.4158, 6.2687,
29.3272

■ 74.8624, -0.0413,
-28.7989

■ 76.3748, -2.6087,
-26.4281

Harmonies

Analogous

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



58.8384, 4.6202, 14.8908



58.8371, -3.4946, 16.3033



58.8384, -11.1045, 14.6263

Triad

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



58.8384, -3.4964, 16.3041



58.8384, -16.0119, -5.1259



58.8384, 11.3248, -4.4629

Complementary

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



58.8371, -3.4946, 16.3033



50.8335, -0.5143, -13.6232

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.



58.8384, 5.2665, -11.1006



58.8371, -3.4946, 16.3033



58.8384, -10.5228, -11.5187

Square

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



58.8384, -3.4964, 16.3041



58.8384, -18.0818, 2.8648



58.8384, -2.7880, -13.8401



58.8384, 13.4539, 3.5387

Rectangle

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



58.8371, -3.4946, 16.3033



58.8384, -14.9402, 11.8271



58.8384, -2.7880, -13.8401



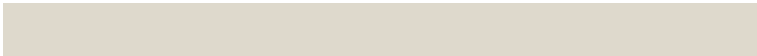
58.8384, 9.6645, -6.9641

Sweetspot

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



58.8384, -3.4964, 16.3041



83.2791, -4.8501, 10.5146



50.4568, 14.1259, 2.4101



39.1481, -2.3042, 5.4439



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.8384, -3.4964, 16.3041



77.2470, -4.3458, 25.0975



61.8981, -12.4958, 19.0151



29.8889, -1.7556, 4.0776



41.2821, 5.2335, 25.5294



7.4951, -0.2011, 4.6149

Inverse Universe

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



50.8335, -0.5143, -13.6232



64.1045, 0.6791, -24.3067



47.9723, 8.3404, -17.9115



28.4956, -1.2558, -1.0907



19.9430, 22.5772, -73.6646



4.5337, 0.9678, -7.7559

Previews

White Background



This preview shows how the HunterLab color 58.8371, -3.4946, 16.3033 looks on a white background.

Color Contrast Check

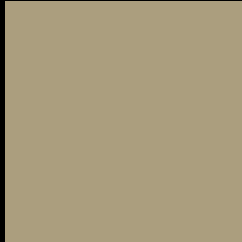
Large Text (above 18pt) WCAG AA × Fail

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 58.8371, -3.4946, 16.3033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

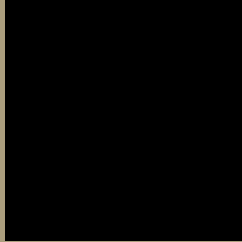
Any Text WCAG AA ✓ Pass

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 58.8371, -3.4946, 16.3033 Background



This preview shows how black text looks on a background with the HunterLab color 58.8371, -3.4946, 16.3033.



This preview shows how white text looks on a background with the HunterLab color 58.8371, -3.4946,

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

58.8371, -3.4946, 16.3033

Protanopia

58.9387, -4.6346, 16.3803

Deuteranopia

58.8465, 3.8812, 16.0989



Tritanopia

58.9315, 6.1761, 0.6075

Trichromacy



Original Color

58.8371, -3.4946, 16.3033

Protanomaly

59.0328, -4.3051, 16.4757

Deuteranomaly

58.8883, 1.1402, 16.0910

Tritanomaly

58.8861, 2.3250, 6.8471

Monochromacy



Original Color

58.8371, -3.4946, 16.3033

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5795, -3.4228, 8.5125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8371, -3.4946, 16.3033 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(171, 158, 126)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 126)  
}
```

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(171, 158, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8371, -3.4946, 16.3033 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(171, 158, 126) }
```


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

```
.border{ border-color:rgb(171, 158, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 158, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 158, 126); box-shadow:4px 4px 4px 4px rgb(171, 158, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8371, -3.4946, 16.3033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 126) }
```

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

```
.background{ background-color: rgb(171,  
158, 126) }
```

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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