

Converting Colors

HunterLab(64.0764, -3.0734,
17.6727)

Have a look what the booklet for
HunterLab(64.0764, -3.0734,
17.6727) contains.

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Color

**HunterLab(64.0271, -2.9303,
17.4860)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAA89
RGB	186, 170, 137
RGB Percent	73%, 67%, 54%
CMY	0.2706, 0.3333, 0.4627
CMYK	0.00, 0.09, 0.26, 0.27
HSL	40°, 26%, 63%
HSV	40°, 26%, 73%
XYZ	39.1398, 40.9947, 29.5168
YIQ	171.0220, 20.1290, -6.8710

Conversions

Conversions Part 2

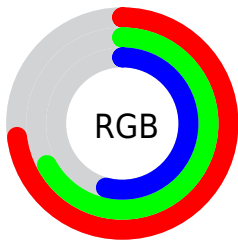
Format	Color
RYB	161, 186, 137
Decimal	12233353
CIELab	70.17, 0.55, 19.13
CIELCh	70, 19.142, 88.339
Yxy	40.9966, 0.3569, 0.3739
Android (android.graphics.Color)	4290423433 (0xFFBAAA89)
YUV	171.0220, -16.7728, 13.1357
Hunter-Lab	64.0271, -2.9303, 17.4860

Details

The HunterLab color **64.0271, -2.9303, 17.4860** is a light color, and the websafe version is hex **999966**. A complement of this color would be **56.2541, -1.4413, -14.3234**, and the grayscale version is **63.8870, -3.4089, 3.4711**.

A 20% lighter version of the original color is **87.5595, -3.8165, 20.5106**, and **43.0703, -1.9575, 14.0930** is the 20% darker color. If you saturate the color by 10%, you get **61.8737, -2.0938, 21.5457**, and if you desaturate by 10%, it is **66.2621, -3.4713, 12.7847**.

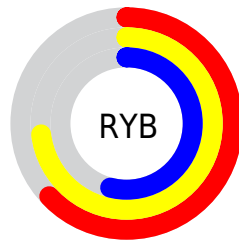
Distribution



Red (73%)

Green (67%)

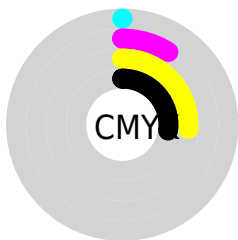
Blue (54%)



Red (63%)

Yellow (73%)

Blue (54%)

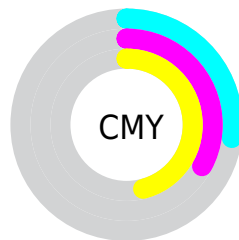


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0271, -2.9303, 17.4860 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 64.0271, -2.9303, 17.4860 by changing the saturation by 10% instead.

■ 64.0271, -2.9303,
17.4860

■ 64.0271, -2.9303,
17.4860

187.1647, -9.3002,
31.6140

■ 53.2131, -2.3837,
15.8300

■ 87.5664, -4.1360,
20.7048

■ 43.0863, -1.8739,
14.1241

■ 100.2244, -4.7873,
22.2832

■ 33.6985, -1.4060,
12.3486

■ 113.4398, -5.4693,
23.8492

■ 25.1132, -0.9840,
10.4724

127.1897, -6.1809,
25.4070

■ 17.4140, -0.6136,
8.4451

141.4543, -6.9207,
26.9600

■ 10.7178, -0.3029,
7.5025

156.2155, -7.6878,

■ 1.3859, 1.6703,

28.5108

0.9702

171.4572, -8.4812,
30.0616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0271, -2.9303,
17.4860

■ 64.0271, -2.9303,
17.4860

■ 61.8737, -2.0938,
21.5457

■ 66.2621, -3.4713,
12.7847

■ 59.8011, -0.9459,
24.9289

■ 68.5710, -3.7225,
7.4744

■ 57.8137, 0.5177,
27.6096

■ 70.9516, -3.6996,
1.5924

■ 55.9144, 2.2986,
29.5696

■ 73.4006, -3.4166,
-4.8249

■ 54.1050, 4.3916,

■ 75.9144, -2.8881,

30.8048

-11.7421

■ 52.3865, 6.7822,
31.3323

■ 78.4901, -2.1283,
-19.1255

■ 50.7568, 9.4387,
31.2132

■ 80.6230, -3.8870,
-19.9628

■ 50.1772, 10.4413,
31.1018

■ 82.5249, -7.0215,
-17.2424

■ 84.4522, -10.1290,
-14.5579

Harmonies

Analogous

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



64.0286, 5.6364, 15.6474



64.0271, -2.9303, 17.4860



64.0286, -11.1989, 16.0129

Triad

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



64.0286, -2.9323, 17.4868



64.0286, -17.5417, -4.5720



64.0286, 11.5119, -5.4807

Complementary

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



64.0271, -2.9303, 17.4860



56.2541, -1.4413, -14.3234

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.



64.0286, 4.7493, -12.2316



64.0271, -2.9303, 17.4860



64.0286, -11.9991, -11.6595

Square

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



64.0286, -2.9323, 17.4868



64.0286, -19.3579, 3.9466



64.0286, -3.9059, -14.6298



64.0286, 14.2479, 3.0205

Rectangle

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



64.0271, -2.9303, 17.4860



64.0286, -15.4904, 13.2217



64.0286, -3.9059, -14.6298



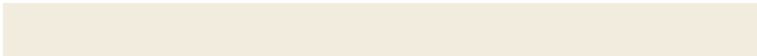
64.0286, 9.6170, -8.0703

Sweetspot

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



64.0286, -2.9323, 17.4868



91.7546, -4.9788, 11.3998



55.3551, 15.9041, 1.9534



42.8350, -2.3190, 5.8721



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.0286, -2.9323, 17.4868



84.3949, -3.2980, 27.0282



68.0951, -13.2740, 21.1204



31.6161, -1.7127, 4.2487



41.3275, 8.2362, 25.6100



8.4245, 0.3289, 5.1969

Inverse Universe

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



56.2541, -1.4413, -14.3234



71.5814, -0.7166, -25.6475



52.4137, 8.7941, -20.0981



30.3076, -1.4799, -1.0686



21.7566, 20.4802, -71.4046



5.3185, 1.0833, -8.9861

Previews

White Background



This preview shows how the HunterLab color 64.0271, -2.9303, 17.4860 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 64.0271, -2.9303, 17.4860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

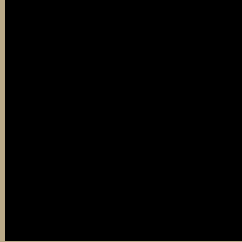
Any Text WCAG AA ✓ Pass

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 64.0271, -2.9303, 17.4860 Background



This preview shows how black text looks on a background with the HunterLab color 64.0271, -2.9303, 17.4860.



This preview shows how white text looks on a background with the HunterLab color 64.0271, -2.9303,

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

64.0271, -2.9303, 17.4860

Protanopia

63.9577, -4.6386, 17.0393

Deuteranopia

64.0505, 4.5755, 17.2900



Tritanopia

63.8761, 7.5326, 0.8835

Trichromacy



Original Color

64.0271, -2.9303, 17.4860

Protanomaly

64.0532, -4.3050, 17.1372

Deuteranomaly

64.0894, 1.7901, 17.2788

Tritanomaly

63.7965, 3.4757, 7.6041

Monochromacy



Original Color

64.0271, -2.9303, 17.4860

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9211, -3.7212, 8.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0271, -2.9303, 17.4860 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(186, 170, 137)` looks like.

```
.text, #text, p{  
    color:rgb(186, 170, 137)  
}
```

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(186, 170, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 170, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0271, -2.9303, 17.4860 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(186, 170, 137) }
```


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

```
.border{ border-color:rgb(186, 170, 137) }
```

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

Here you see how a box with a 4 pixel rgb(186, 170, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 170, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 170, 137);  
box-shadow:4px 4px 4px 4px rgb(186, 170,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0271, -2.9303, 17.4860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 170, 137) }
```

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

```
.background{ background-color: rgb(186,  
170, 137) }
```

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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