

Converting Colors

HunterLab(48.9003, 6.0352,
12.6176)

Have a look what the booklet for
HunterLab(48.9003, 6.0352,
12.6176) contains.

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Color

**HunterLab(48.8466, 6.0498,
12.6437)**

Conversions

Conversions Part 1

Format	Color
Hex	A17F6D
RGB	161, 127, 109
RGB Percent	63%, 50%, 43%
CMY	0.3686, 0.5019, 0.5725
CMYK	0.00, 0.21, 0.32, 0.37
HSL	21°, 22%, 53%
HSV	21°, 32%, 63%
XYZ	25.0476, 23.8599, 17.7533
YIQ	135.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

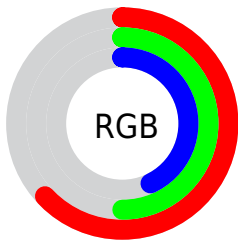
Format	Color
RYB	161, 137, 109
Decimal	10583917
CIELab	55.95, 10.44, 14.79
CIELCh	56, 18.102, 54.768
Yxy	23.8610, 0.3757, 0.3579
Android (android.graphics.Color)	4288773997 (0xFFA17F6D)
YUV	135.1140, -12.8742, 22.7020
Hunter-Lab	48.8466, 6.0498, 12.6437




Details

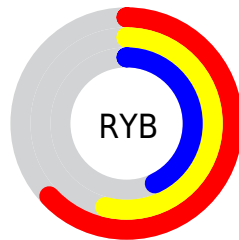
The HunterLab color $48.8466, 6.0498, 12.6437$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.4663, -8.5146, -8.6655$, and the grayscale version is $49.3103, -2.6311, 2.6791$.




A 20% lighter version of the original color is $70.6877, 6.0147, 15.3812$, and $29.9564, 5.6795, 9.8204$ is the 20% darker color. If you saturate the color by 10%, you get $45.7897, 9.4111, 15.0007$, and if you desaturate by 10%, it is $52.0602, 2.9350, 9.9956$.

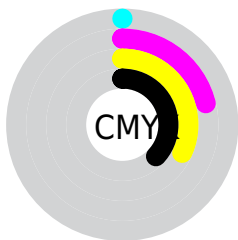
Distribution







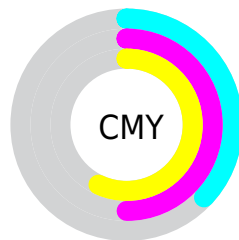
-  Red (63%)
-  Green (50%)
-  Blue (43%)






-  Red (63%)
-  Yellow (54%)
-  Blue (43%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (32%)
-  Black (37%)



-  Cyan (37%)
-  Magenta (50%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8466, 6.0498, 12.6437 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 48.8466, 6.0498, 12.6437 by changing the saturation by 10% instead.

■ 48.8466, 6.0498,
12.6437

■ 48.8466, 6.0498,
12.6437

164.9597, 3.9385,
25.0167

■ 39.0263, 5.9917,
11.2059

■ 70.5715, 5.9465,
15.4369

■ 29.9689, 5.8500,
9.7181

■ 82.3917, 5.8037,
16.8101

■ 21.7463, 5.6073,
8.1535

■ 94.8068, 5.6068,
18.1762

■ 14.4539, 5.2405,
6.4723

■ 107.7896, 5.3602,
19.5395

■ 8.1149, 5.1873,
5.6805

121.3163, 5.0672,
20.9030

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3657, 4.7310,

22.2692

0.0000, NaN, NaN

149.9191, 4.3540,
23.6400

0.0000, NaN, NaN

■ 48.8466, 6.0498,
12.6437

■ 48.8466, 6.0498,
12.6437

■ 45.7897, 9.4111,
15.0007

■ 52.0602, 2.9350,
9.9956

■ 42.9049, 13.0312,
17.0142

■ 55.4107, 0.0575,
7.0973

■ 40.2147, 16.9016,
18.6291

■ 58.8849, -2.6028,
3.9855

■ 37.7423, 20.9945,
19.7872

■ 62.4706, -5.0657,
0.6897

■ 35.5121, 25.2512,
20.4373

■ 66.1572, -7.3508,
-2.7657

■ 33.5475, 29.5729,
20.5518

■ 69.9356, -9.4763,
-6.3608

■ 32.2186, 32.8136,
20.4274

■ 73.7981, -11.4594,
-10.0792

■ 77.7380, -13.3153,
-13.9077

■ 81.7492, -15.0576,
-17.8352

Harmonies

Analogous

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



48.8477, 11.2789, 8.0960



48.8466, 6.0498, 12.6437



48.8477, -1.2786, 14.5054

Triad

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



48.8477, 6.0479, 12.6444



48.8477, -16.2369, 3.9011



48.8477, 3.6206, -11.6104

Complementary

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



48.8466, 6.0498, 12.6437



50.4663, -8.5146, -8.6655

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.



48.8477, -3.9254, -13.1830



48.8466, 6.0498, 12.6437



48.8477, -15.1001, -3.4853

Square

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



48.8477, 6.0479, 12.6444



48.8477, -13.9066, 9.9712



48.8477, -10.7021, -10.0147



48.8477, 9.8189, -5.9943

Rectangle

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



48.8466, 6.0498, 12.6437



48.8477, -6.2534, 14.2128



48.8477, -10.7021, -10.0147



48.8477, 1.1455, -12.6622

Sweetspot

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



48.8477, 6.0479, 12.6444



75.1212, -0.6974, 8.6418



45.2968, 19.9382, -6.1015



34.8973, -0.1013, 4.2976



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.8477, 6.0479, 12.6444



62.3068, 11.4072, 19.3067



55.8982, -6.0439, 18.9922



27.3283, -0.3719, 2.9911



28.9145, 28.9945, 18.3246



5.1119, 2.0095, 3.1851

Inverse Universe

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



50.4663, -8.5146, -8.6655



64.9278, -12.3088, -15.3503



43.2472, 3.4783, -19.5166



27.5615, -2.4529, -0.0606



32.0069, -4.5232, -30.2417



5.4607, -1.8594, -2.8115

Previews

White Background



This preview shows how the HunterLab color 48.8466, 6.0498, 12.6437 looks on a white background.

Color Contrast Check

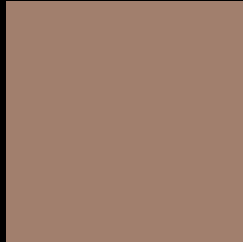
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8466, 6.0498, 12.6437 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.8466, 6.0498, 12.6437 Background



This preview shows how black text looks on a background with the HunterLab color 48.8466, 6.0498, 12.6437.



This preview shows how white text looks on a background with the HunterLab color 48.8466, 6.0498,

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

48.8466, 6.0498, 12.6437

Protanopia

48.9600, -3.2658, 11.5482

Deuteranopia

48.8596, 3.3479, 12.6090



Tritanopia

48.9911, 11.7339, 3.5384

Trichromacy



Original Color

48.8466, 6.0498, 12.6437

Protanomaly

48.7543, 0.2789, 11.7583

Deuteranomaly

48.7971, 4.5190, 12.5686

Tritanomaly

48.8968, 9.6220, 7.1765

Monochromacy



Original Color

48.8466, 6.0498, 12.6437

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9267, 0.1823, 6.2320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8466, 6.0498, 12.6437 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(161, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 109)  
}
```

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(161, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8466, 6.0498, 12.6437 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(161, 127, 109) }
```


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

```
.border{ border-color:rgb(161, 127, 109) }
```

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

Here you see how a box with a 4 pixel rgb(161, 127, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8466, 6.0498, 12.6437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 109) }
```

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

```
.background{ background-color: rgb(161,  
127, 109) }
```

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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