

Converting Colors

HunterLab(49.6201, 18.3798,
17.3842)

Have a look what the booklet for
HunterLab(49.6201, 18.3798,
17.3842) contains.

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Color

**HunterLab(49.6201, 18.3798,
17.3842)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7761
RGB	187, 119, 97
RGB Percent	73%, 47%, 38%
CMY	0.2667, 0.5333, 0.6196
CMYK	0.00, 0.36, 0.48, 0.27
HSL	15°, 40%, 56%
HSV	15°, 48%, 73%
XYZ	29.2481, 24.6215, 14.5202
YIQ	136.8240, 47.5900, 7.5740

Conversions

Conversions Part 2

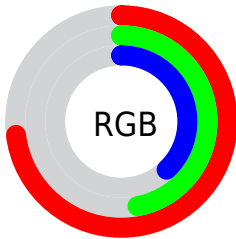
Format	Color
RYB	187, 126, 97
Decimal	12285793
CIELab	56.71, 24.18, 23.17
CIELCh	57, 33.491, 43.784
Yxy	24.6228, 0.4277, 0.3600
Android (android.graphics.Color)	4290475873 (0xFFBB7761)
YUV	136.8240, -19.6332, 44.0044
Hunter-Lab	49.6201, 18.3798, 17.3842

Details

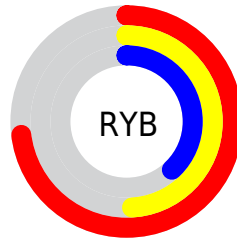
The HunterLab color **49.6201, 18.3798, 17.3842** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.4788, -15.6404, -13.3508**, and the grayscale version is **50.0091, -2.6684, 2.7171**.

A 20% lighter version of the original color is **71.5793, 19.6319, 21.2437**, and **30.7179, 16.7069, 13.3963** is the 20% darker color. If you saturate the color by 10%, you get **46.0406, 23.7927, 19.4315**, and if you desaturate by 10%, it is **53.5073, 13.2283, 14.9947**.

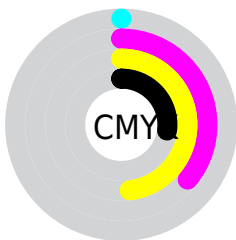
Distribution



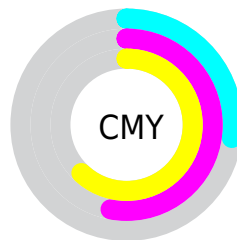
- Red (73%)
- Green (47%)
- Blue (38%)



- Red (73%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6201, 18.3798, 17.3842 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 49.6201, 18.3798, 17.3842 by changing the saturation by 10% instead.

■ 49.6201, 18.3798,
17.3842

■ 49.6201, 18.3798,
17.3842

166.1187, 21.2933,
33.4840

■ 39.7445, 17.6402,
15.3785

■ 71.4455, 19.5452,
21.1821

■ 30.6269, 16.7829,
13.2638

■ 83.3118, 19.9974,
23.0075

■ 22.3381, 15.7882,
10.9960

■ 95.7709, 20.3728,
24.7995

■ 14.9711, 14.6389,
8.9210

■ 108.7957, 20.6779,
26.5661

■ 8.6162, 13.5603,
6.0314

122.3627, 20.9182,
28.3135

0.0000, INF, NaN

0.0000, NaN, NaN

136.4509, 21.0982,

30.0465

0.0000, NaN, NaN

151.0418, 21.2221,
31.7690

0.0000, NaN, NaN

■ 49.6201, 18.3798,
17.3842

■ 49.6201, 18.3798,
17.3842

■ 46.0406, 23.7927,
19.4315

■ 53.5073, 13.2283,
14.9947

■ 42.8091, 29.4021,
21.0490

■ 57.6593, 8.3737,
12.3327

■ 39.9739, 35.0700,
22.1475

■ 62.0435, 3.8131,
9.4563

■ 37.5801, 40.5833,
22.6535

■ 66.6313, -0.4693,
6.4092

■ 35.6600, 45.6391,
22.6054

■ 71.3988, -4.4974,
3.2245

■ 35.3511, 46.4927,
22.5971

■ 76.3257, -8.2972,
-0.0732

■ 81.3955, -11.8950,
-3.4654

■ 86.5940, -15.3150,
-6.9383

■ 91.5379, -20.6738,
-5.2350

Harmonies

Analogous

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



49.6213, 26.3773, 8.4375



49.6201, 18.3798, 17.3842



49.6213, 5.1139, 21.5709

Triad

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



49.6213, 18.3772, 17.3849



49.6213, -25.9984, 9.3492



49.6213, 3.9458, -29.2642

Complementary

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



49.6201, 18.3798, 17.3842



57.4788, -15.6404, -13.3508

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.



49.6213, -9.9647, -28.8180



49.6201, 18.3798, 17.3842



49.6213, -26.2367, -3.8143

Square

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



49.6213, 18.3772, 17.3849



49.6213, -19.9792, 17.8917



49.6213, -20.6712, -18.5514



49.6213, 17.4405, -19.6401

Rectangle

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



49.6201, 18.3798, 17.3842



49.6213, -4.4192, 22.0974



49.6213, -20.6712, -18.5514



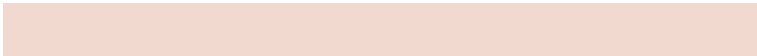
49.6213, -0.8563, -30.3545

Sweetspot

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



49.6213, 18.3772, 17.3849



85.3965, 2.8245, 11.0888



46.7628, 38.9823, -16.2435



39.4547, 1.9170, 5.6144



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.



49.6213, 18.3772, 17.3849



61.2467, 32.4416, 26.2032



61.3371, -3.3065, 26.8056



31.4724, 0.0208, 3.2362



29.5088, 38.0939, 18.8501



6.6899, 5.2174, 4.2136

Inverse Universe

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



57.4788, -15.6404, -13.3508



73.6869, -22.2541, -22.7343



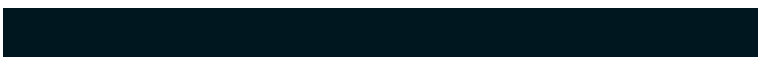
44.5020, 5.2988, -35.1216



32.2545, -3.2869, 0.2000



39.7141, -11.8328, -24.0956



8.4519, -3.1574, -3.7483

Previews

White Background



This preview shows how the HunterLab color 49.6201, 18.3798, 17.3842 looks on a white background.

Color Contrast Check

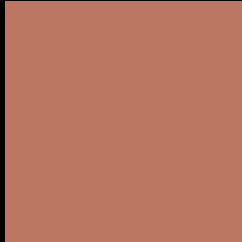
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6201, 18.3798, 17.3842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

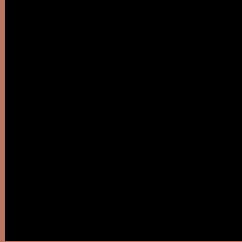
Any Text WCAG AA ✓ Pass

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 49.6201, 18.3798, 17.3842 Background



This preview shows how black text looks on a background with the HunterLab color 49.6201, 18.3798, 17.3842.



This preview shows how white text looks on a background with the HunterLab color 49.6201, 18.3798, 17.3842.

17.3842.

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

49.6201, 18.3798, 17.3842

Protanopia

49.7385, -3.7543, 14.6519

Deuteranopia

49.8451, 3.3230, 17.8946



Tritanopia

49.5333, 24.1467, 8.1202

Trichromacy



Original Color

49.6201, 18.3798, 17.3842

Protanomaly

49.4991, 3.8139, 15.5111

Deuteranomaly

49.7935, 8.6257, 17.6567

Tritanomaly

49.3934, 22.0553, 11.7128

Monochromacy



Original Color

49.6201, 18.3798, 17.3842

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3345, 4.1657, 8.3448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6201, 18.3798, 17.3842 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(187, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(187, 119, 97)  
}
```

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(187, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 119, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6201, 18.3798, 17.3842 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(187, 119, 97) }
```


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

```
.border{ border-color:rgb(187, 119, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 119, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(187, 119,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6201, 18.3798, 17.3842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 119, 97) }
```

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

```
.background{ background-color: rgb(187,  
119, 97) }
```

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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