

Converting Colors

HunterLab(49.4193, 18.5776,
18.2080)

Have a look what the booklet for
HunterLab(49.4193, 18.5776,
18.2080) contains.

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Color

**HunterLab(49.3253, 18.5993,
17.9906)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BB765E |
| RGB | 187, 118, 94 |
| RGB Percent | 73%, 46%, 37% |
| CMY | 0.2667, 0.5372, 0.6314 |
| CMYK | 0.00, 0.37, 0.50, 0.27 |
| HSL | 15°, 41%, 55% |
| HSV | 15°, 50%, 73% |
| XYZ | 28.9924, 24.3299, 13.7578 |
| YIQ | 135.8950, 48.8280, 7.1640 |

Conversions

Conversions Part 2

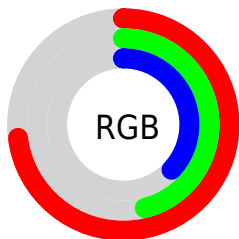
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 187, 126, 94 |
| Decimal | 12285534 |
| CIE Lab | 56.42, 24.43, 24.50 |
| CIE LCh | 56, 34.600, 45.074 |
| Yxy | 24.3311, 0.4322, 0.3627 |
| Android (android.graphics.Color) | 4290475614 (0xFFBB765E) |
| YUV | 135.8950, -20.6542, 44.8191 |
| Hunter-Lab | 49.3253, 18.5993, 17.9906 |

Details

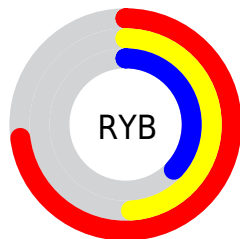
The HunterLab color **49.3253, 18.5993, 17.9906** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56.7102, -15.2582, -14.4749**, and the grayscale version is **49.6438, -2.6489, 2.6972**.

A 20% lighter version of the original color is **71.2481, 19.8225, 21.9578**, and **30.4742, 16.9666, 13.8428** is the 20% darker color. If you saturate the color by 10%, you get **45.8303, 23.9342, 19.9777**, and if you desaturate by 10%, it is **53.1224, 13.5265, 15.6323**.

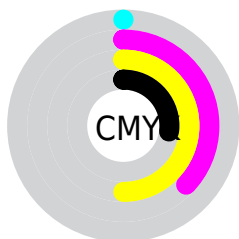
Distribution



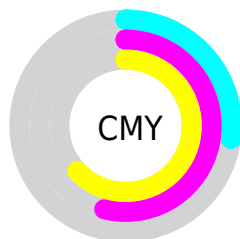
- Red (73%)
- Green (46%)
- Blue (37%)



- Red (73%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (27%)



- Cyan (27%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3253, 18.5993, 17.9906 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 49.3253, 18.5993, 17.9906 by changing the saturation by 10% instead.

■ 49.3253, 18.5993,
17.9906

■ 49.3253, 18.5993,
17.9906

165.6774, 21.6220,
34.7042

■ 39.4707, 17.8445,
15.8891

■ 71.1125, 19.7927,
21.9563

■ 30.3760, 16.9711,
13.6679

■ 82.9614, 20.2580,
23.8566

■ 22.1123, 15.9595,
11.2800

■ 95.4037, 20.6459,
25.7188

■ 14.7736, 14.7932,
9.2728

■ 108.4126, 20.9629,
27.5516

■ 8.4290, 13.8198,
5.9003

121.9642, 21.2147,
29.3618

0.0000, INF, NaN

0.0000, NaN, NaN

136.0377, 21.4059,

31.1546

0.0000, NaN, NaN

150.6144, 21.5405,
32.9343

0.0000, NaN, NaN

■ 49.3253, 18.5993,
17.9906

■ 49.3253, 18.5993,
17.9906

■ 45.8303, 23.9342,
19.9777

■ 53.1224, 13.5265,
15.6323

■ 42.6758, 29.4669,
21.5068

■ 57.1802, 8.7518,
12.9742

■ 39.9077, 35.0619,
22.4928


■ 61.4670, 4.2733,
10.0770


■ 37.5682, 40.5120,
22.8720


■ 65.9550, 0.0757,
6.9874


■ 35.6825, 45.5060,
22.7601


■ 70.6206, -3.8638,
3.7412

 35.6379, 45.6286,
22.7587

 75.4443, -7.5713,
0.3658

 80.4095, -11.0724,
-3.1184

 85.5022, -14.3917,
-6.6954

 90.4462, -19.0397,
-6.6188

Harmonies

Analogous

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



49.3265, 27.2156, 9.0854



49.3253, 18.5993, 17.9906



49.3265, 4.7401, 22.0267

Triad

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



49.3265, 18.5967, 17.9913



49.3265, -26.7474, 9.0286



49.3265, 4.8133, -30.3271

Complementary

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



49.3253, 18.5993, 17.9906



56.7102, -15.2582, -14.4749

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.



49.3265, -9.5999, -30.3554



49.3253, 18.5993, 17.9906



49.3265, -26.7326, -4.7077

Square

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



49.3265, 18.5967, 17.9913



49.3265, -20.8321, 17.9602



49.3265, -20.7891, -19.9763



49.3265, 18.6556, -19.9074

Rectangle

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



49.3253, 18.5993, 17.9906



49.3265, -5.0717, 22.4453



49.3265, -20.7891, -19.9763



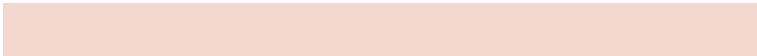
49.3265, -0.1492, -31.6327

Sweetspot

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



49.3265, 18.5967, 17.9913



84.9253, 3.1521, 11.6583



46.0887, 40.0828, -15.9286



39.2599, 2.0431, 5.8785



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.



49.3265, 18.5967, 17.9913



60.7851, 32.9360, 27.0248



61.5098, -3.9118, 27.6258



31.5056, -0.0361, 3.2727



29.7520, 37.3670, 18.9872



6.7571, 5.0506, 4.2521

Inverse Universe

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



56.7102, -15.2582, -14.4749



72.4548, -21.4735, -24.6319



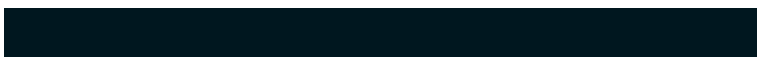
43.2998, 6.5765, -37.5791



32.2200, -3.2312, 0.1587



39.0678, -10.9110, -25.2777



8.3537, -3.0251, -3.9111

Previews

White Background



This preview shows how the HunterLab color 49.3253, 18.5993, 17.9906 looks on a white background.

Color Contrast Check

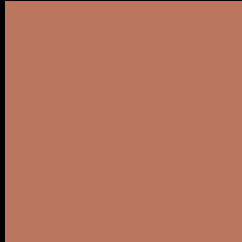
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3253, 18.5993, 17.9906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

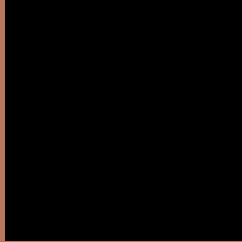
Any Text WCAG AA ✓ Pass

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 49.3253, 18.5993, 17.9906 Background



This preview shows how black text looks on a background with the HunterLab color 49.3253, 18.5993, 17.9906.



This preview shows how white text looks on a background with the HunterLab color 49.3253, 18.5993,

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

49.3253, 18.5993, 17.9906

Protanopia

49.5857, -4.4126, 15.4467

Deuteranopia

49.4159, 3.1576, 18.3568



Tritanopia

49.2783, 24.5278, 8.2484

Trichromacy



Original Color

49.3253, 18.5993, 17.9906

Protanomaly

49.0662, 3.6259, 16.0338

Deuteranomaly

49.3659, 8.4579, 18.1293

Tritanomaly

49.1149, 22.3320, 12.1503

Monochromacy



Original Color

49.3253, 18.5993, 17.9906

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0403, 4.5172, 8.4276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3253, 18.5993, 17.9906 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, 118, 94)` looks like.

```
.text, #text, p{  
    color:rgb(187, 118, 94)  
}
```

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, 118, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 118, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3253, 18.5993, 17.9906 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, 118, 94) }
```


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

```
.border{ border-color:rgb(187, 118, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 118, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 118, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 118, 94);  
box-shadow:4px 4px 4px 4px rgb(187, 118,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3253, 18.5993, 17.9906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 118, 94) }
```

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

```
.background{ background-color: rgb(187,  
118, 94) }
```

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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