

Converting Colors

HunterLab(50.5943, 19.0042,
17.7257)

Have a look what the booklet for
HunterLab(50.5943, 19.0042,
17.7257) contains.

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Color

**HunterLab(50.6478, 19.1244,
17.7251)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7963
RGB	191, 121, 99
RGB Percent	75%, 47%, 39%
CMY	0.2510, 0.5255, 0.6118
CMYK	0.00, 0.37, 0.48, 0.25
HSL	14°, 42%, 57%
HSV	14°, 48%, 75%
XYZ	30.5754, 25.6520, 15.1442
YIQ	139.4220, 48.7820, 7.9980

Conversions

Conversions Part 2

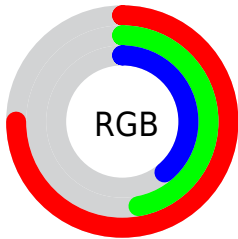
Format	Color
R_{YB}	191, 128, 99
Decimal	12548451
CIE _{Lab}	57.71, 24.90, 23.46
CIE _{LCh}	58, 34.206, 43.292
Yxy	25.6533, 0.4284, 0.3594
Android (android.graphics.Color)	4290738531 (0xFFBF7963)
YUV	139.4220, -19.9280, 45.2339
Hunter-Lab	50.6478, 19.1244, 17.7251

Details

The HunterLab color **50.6478, 19.1244, 17.7251** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.9819, -16.2505, -13.4877**, and the grayscale version is **51.0442, -2.7236, 2.7733**.

A 20% lighter version of the original color is **72.6623, 20.3958, 21.5872**, and **31.3413, 17.5101, 13.4729** is the 20% darker color. If you saturate the color by 10%, you get **46.9681, 24.7243, 19.8180**, and if you desaturate by 10%, it is **54.6488, 13.7890, 15.2864**.

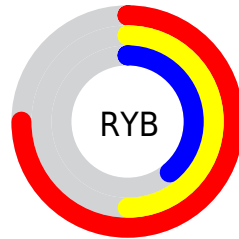
Distribution



Red (75%)

Green (47%)

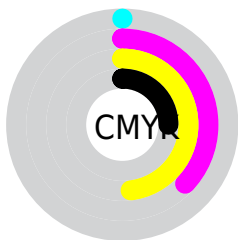
Blue (39%)



Red (75%)

Yellow (50%)

Blue (39%)

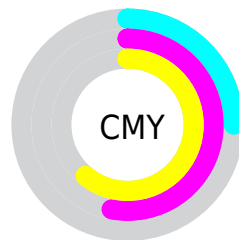


Cyan (0%)

Magenta (37%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6478, 19.1244, 17.7251 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 50.6478, 19.1244, 17.7251 by changing the saturation by 10% instead.

■ 50.6478, 19.1244,
17.7251

■ 50.6478, 19.1244,
17.7251

167.6532, 22.2284,
33.9279

■ 40.6994, 18.3626,
15.7089

■ 72.6051, 20.3341,
21.5459

■ 31.5031, 17.4836,
13.5852

■ 84.5321, 20.8082,
23.3830

■ 23.1277, 16.4682,
11.3114

■ 97.0489, 21.2052,
25.1868

■ 15.6633, 15.3001,
9.0925

■ 110.1290, 21.5316,
26.9651

■ 9.2366, 13.9929,
6.4656

123.7490, 21.7927,
28.7240

0.0000, INF, NaN

0.0000, NaN, NaN

137.8883, 21.9933,

30.4683

0.0000, NaN, NaN

152.5286, 22.1374,
32.2019

0.0000, NaN, NaN

■ 50.6478, 19.1244,
17.7251

■ 50.6478, 19.1244,
17.7251

■ 46.9681, 24.7243,
19.8180

■ 54.6488, 13.7890,
15.2864

■ 43.6525, 30.5177,
21.4744

■ 58.9261, 8.7571,
12.5741

■ 40.7514, 36.3557,
22.6009

■ 63.4454, 4.0271,
9.6477

■ 38.3122, 42.0106,
23.1210

■ 68.1766, -0.4171,
6.5519

■ 36.3681, 47.1629,
23.0716

■ 73.0945, -4.5997,
3.3203

■ 36.0634, 48.0104,
23.0626

■ 78.1781, -8.5477,
-0.0223

■ 83.4099, -12.2881,
-3.4576

■ 88.7752, -15.8460,
-6.9718

■ 93.6940, -22.4499,
-2.5275

Harmonies

Analogous

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



50.6491, 27.2360, 8.4594



50.6478, 19.1244, 17.7251



50.6491, 5.5240, 22.0862

Triad

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



50.6491, 19.1218, 17.7259



50.6491, -26.6418, 9.7755



50.6491, 3.8353, -30.2577

Complementary

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



50.6478, 19.1244, 17.7251



58.9819, -16.2505, -13.4877

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.



50.6491, -10.4404, -29.6110



50.6478, 19.1244, 17.7251



50.6491, -26.9857, -3.6968

Square

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



50.6491, 19.1218, 17.7259



50.6491, -20.3670, 18.4557



50.6491, -21.3658, -18.8952



50.6491, 17.7668, -20.4721

Rectangle

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



50.6478, 19.1244, 17.7251



50.6491, -4.2891, 22.6676



50.6491, -21.3658, -18.8952



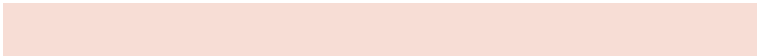
50.6491, -1.1016, -31.3203

Sweetspot

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



50.6491, 19.1218, 17.7259



87.3742, 2.9988, 11.3011



47.8382, 40.0119, -16.6697



40.3015, 2.0223, 5.7156



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.6491, 19.1218, 17.7259



62.5056, 33.6637, 26.7106



62.7851, -3.3762, 27.4812



31.4595, 0.0430, 3.2220



29.4170, 38.3703, 18.7984



6.6634, 5.2835, 4.1985

Inverse Universe

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



58.9819, -16.2505, -13.4877



75.6837, -23.1493, -22.9264



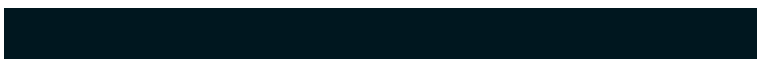
45.5117, 5.4599, -36.0727



32.2680, -3.3087, 0.2161



39.9673, -12.1907, -23.6394



8.4903, -3.2088, -3.6853

Previews

White Background



This preview shows how the HunterLab color 50.6478, 19.1244, 17.7251 looks on a white background.

Color Contrast Check

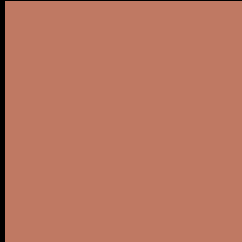
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6478, 19.1244, 17.7251 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 50.6478, 19.1244, 17.7251 Background



This preview shows how black text looks on a background with the HunterLab color 50.6478, 19.1244, 17.7251.



This preview shows how white text looks on a background with the HunterLab color 50.6478, 19.1244,

17.7251.

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

50.6478, 19.1244, 17.7251

Protanopia

50.8160, -4.2754, 15.0082

Deuteranopia

50.7396, 3.6262, 18.1140



Tritanopia

50.5632, 24.9037, 8.4474

Trichromacy



Original Color

50.6478, 19.1244, 17.7251

Protanomaly

50.3930, 4.1203, 15.7151

Deuteranomaly

50.6915, 8.9497, 17.8772

Tritanomaly

50.4225, 22.8097, 12.0406

Monochromacy



Original Color

50.6478, 19.1244, 17.7251

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.2264, 4.4697, 8.5176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6478, 19.1244, 17.7251 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(191, 121, 99)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 99)  
}
```

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(191, 121, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6478, 19.1244, 17.7251 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(191, 121, 99) }
```


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

```
.border{ border-color:rgb(191, 121, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 99);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6478, 19.1244, 17.7251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 99) }
```

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

```
.background{ background-color: rgb(191,  
121, 99) }
```

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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