

Converting Colors

HunterLab(51.5281, 16.1525,
19.4789)

Have a look what the booklet for
HunterLab(51.5281, 16.1525,
19.4789) contains.

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Color

**HunterLab(51.4204, 16.3579,
19.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7D5F
RGB	190, 125, 95
RGB Percent	75%, 49%, 37%
CMY	0.2549, 0.5098, 0.6274
CMYK	0.00, 0.34, 0.50, 0.25
HSL	19°, 42%, 56%
HSV	19°, 50%, 75%
XYZ	30.6343, 26.4406, 14.3154
YIQ	141.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

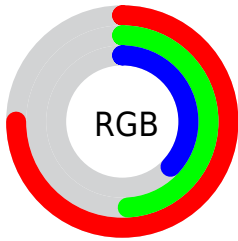
Format	Color
RYB	190, 139, 95
Decimal	12483935
CIELab	58.45, 21.89, 26.67
CIELCh	58, 34.506, 50.616
Yxy	26.4419, 0.4291, 0.3704
Android (android.graphics.Color)	4290674015 (0xFFBE7D5F)
YUV	141.0150, -22.6854, 42.9598
Hunter-Lab	51.4204, 16.3579, 19.4880

Details

The HunterLab color **51.4204, 16.3579, 19.4880** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **55.9381, -13.0624, -17.3939**, and the grayscale version is **51.6908, -2.7581, 2.8085**.

A 20% lighter version of the original color is **73.5227, 17.4310, 23.6797**, and **32.1152, 15.3928, 14.8963** is the 20% darker color. If you saturate the color by 10%, you get **48.0194, 21.2925, 21.5195**, and if you desaturate by 10%, it is **55.0819, 11.7188, 17.0103**.

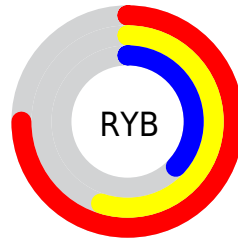
Distribution



Red (75%)

Green (49%)

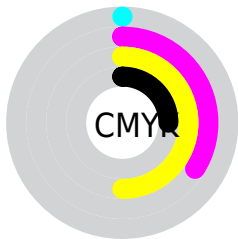
Blue (37%)



Red (75%)

Yellow (55%)

Blue (37%)

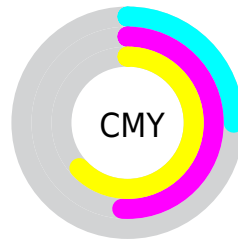


Cyan (0%)

Magenta (34%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4204, 16.3579, 19.4880 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 51.4204, 16.3579, 19.4880 by changing the saturation by 10% instead.

■ 51.4204, 16.3579,
19.4880

■ 51.4204, 16.3579,
19.4880

168.8030, 18.3496,
37.1373

■ 41.4180, 15.7450,
17.2551

■ 73.4758, 17.2882,
23.6959

■ 32.1632, 15.0213,
14.8950

■ 85.4479, 17.6308,
25.7083

■ 23.7236, 14.1667,
12.3611

■ 98.0077, 17.9011,
27.6774

■ 16.1873, 13.1609,
10.0131

■ 111.1289, 18.1051,
29.6127

■ 9.6792, 11.9891,
6.7755

124.7884, 18.2480,
31.5211

0.0000, INF, NaN

0.0000, NaN, NaN

138.9658, 18.3340,

33.4084

0.0000, NaN, NaN

153.6428, 18.3668,
35.2793

0.0000, NaN, NaN

■ 51.4204, 16.3579,
19.4880

■ 51.4204, 16.3579,
19.4880

■ 48.0194, 21.2925,
21.5195

■ 55.0819, 11.7188,
17.0103

■ 44.9083, 26.4882,
23.0252

■ 58.9702, 7.3947,
14.1556

■ 42.1235, 31.8554,
23.9328


■ 63.0602, 3.3752,
10.9864


■ 39.6993, 37.2493,
24.1945


■ 67.3292, -0.3581,
7.5535


■ 37.6561, 42.4238,
23.9462


■ 71.7579, -3.8290,
3.8985

 37.6560, 42.4242,
23.9462

 76.3297, -7.0628,
0.0544

 81.0306, -10.0844,
-3.9521

 85.8487, -12.9171,
-8.0999

 90.3712, -17.8395,
-6.6955

Harmonies

Analogous

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



51.4217, 26.3320, 11.3609



51.4204, 16.3579, 19.4880



51.4217, 1.9228, 22.8253

Triad

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



51.4217, 16.3553, 19.4887



51.4217, -27.6698, 6.9753



51.4217, 7.5420, -29.0889

Complementary

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



51.4204, 16.3579, 19.4880



55.9381, -13.0624, -17.3939

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.



51.4217, -7.2549, -31.2364



51.4204, 16.3579, 19.4880



51.4217, -26.5237, -7.5471

Square

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



51.4217, 16.3553, 19.4887



51.4217, -22.7396, 17.0524



51.4217, -19.4119, -22.4882



51.4217, 20.8618, -17.2486

Rectangle

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



51.4204, 16.3579, 19.4880



51.4217, -7.8289, 22.7712



51.4217, -19.4119, -22.4882



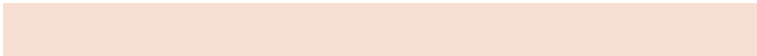
51.4217, 2.5413, -31.0765

Sweetspot

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



51.4217, 16.3553, 19.4887



87.5944, 2.1070, 12.6320



46.6075, 40.2440, -13.7642



40.4751, 1.4950, 6.3777



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.



51.4217, 16.3553, 19.4887



64.2167, 29.3294, 29.1986



63.9524, -6.2342, 29.2606



31.6464, -0.2770, 3.4271



30.9108, 34.0161, 19.6426



7.0352, 4.3836, 4.4118

Inverse Universe

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



55.9381, -13.0624, -17.3939



71.3554, -17.9391, -29.6972



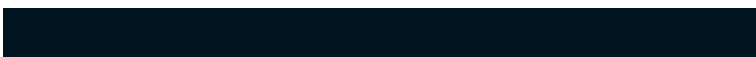
42.6444, 9.2178, -41.2915



32.0739, -2.9948, -0.0166



36.3762, -6.9315, -30.5041



7.9422, -2.4579, -4.6212

Previews

White Background



This preview shows how the HunterLab color 51.4204, 16.3579, 19.4880 looks on a white background.

Color Contrast Check

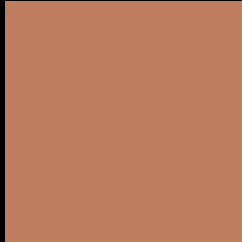
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4204, 16.3579, 19.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

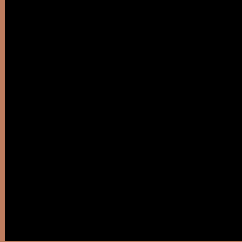
Any Text WCAG AA ✓ Pass

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 51.4204, 16.3579, 19.4880 Background



This preview shows how black text looks on a background with the HunterLab color 51.4204, 16.3579, 19.4880.



This preview shows how white text looks on a background with the HunterLab color 51.4204, 16.3579,

19.4880.

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

51.4204, 16.3579, 19.4880

Protanopia

51.6570, -4.4548, 17.3250

Deuteranopia

51.5299, 3.3577, 19.8958



Tritanopia

51.3375, 23.7570, 8.0637

Trichromacy



Original Color

51.4204, 16.3579, 19.4880

Protanomaly

51.3184, 2.8612, 18.0342

Deuteranomaly

51.3691, 8.3316, 19.5767

Tritanomaly

51.3906, 20.8981, 12.6159

Monochromacy



Original Color

51.4204, 16.3579, 19.4880

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1411, 3.3467, 9.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4204, 16.3579, 19.4880 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(190, 125, 95)` looks like.

```
.text, #text, p{  
    color:rgb(190, 125, 95)  
}
```

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(190, 125, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 125, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4204, 16.3579, 19.4880 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(190, 125, 95) }
```


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

```
.border{ border-color:rgb(190, 125, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 125, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 125, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 125, 95);  
box-shadow:4px 4px 4px 4px rgb(190, 125,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4204, 16.3579, 19.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 125, 95) }
```

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

```
.background{ background-color: rgb(190,  
125, 95) }
```

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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