

Converting Colors

HunterLab(51.1412, 16.9378,
17.8318)

Have a look what the booklet for
HunterLab(51.1412, 16.9378,
17.8318) contains.

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Color

**HunterLab(51.1412, 16.9378,
17.8318)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7C64
RGB	189, 124, 100
RGB Percent	74%, 49%, 39%
CMY	0.2588, 0.5137, 0.6078
CMYK	0.00, 0.34, 0.47, 0.26
HSL	16°, 40%, 57%
HSV	16°, 47%, 74%
XYZ	30.4942, 26.1542, 15.4977
YIQ	140.6990, 46.4440, 6.3160

Conversions

Conversions Part 2

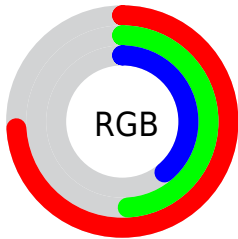
Format	Color
R _Y B	189, 133, 100
Decimal	12418148
CIE Lab	58.18, 22.53, 23.48
CIE LCh	58, 32.543, 46.177
Yxy	26.1555, 0.4227, 0.3625
Android (android.graphics.Color)	4290608228 (0xFFBD7C64)
YUV	140.6990, -20.0646, 42.3600
Hunter-Lab	51.1412, 16.9378, 17.8318

Details

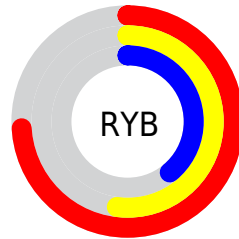
The HunterLab color **51.1412, 16.9378, 17.8318** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **57.6994, -14.6766, -14.1740**, and the grayscale version is **51.5550, -2.7508, 2.8011**.

A 20% lighter version of the original color is **73.1114, 17.7279, 21.6180**, and **31.8452, 15.8177, 13.6288** is the 20% darker color. If you saturate the color by 10%, you get **47.5500, 22.1720, 19.9569**, and if you desaturate by 10%, it is **55.0183, 11.9859, 15.3375**.

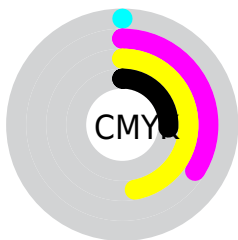
Distribution



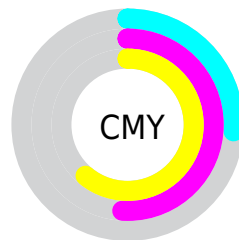
- Red (74%)
- Green (49%)
- Blue (39%)



- Red (74%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1412, 16.9378, 17.8318 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 51.1412, 16.9378, 17.8318 by changing the saturation by 10% instead.

■ 51.1412, 16.9378,
17.8318

■ 51.1412, 16.9378,
17.8318

168.3878, 19.1740,
34.0336

■ 41.1583, 16.2918,
15.8182

■ 73.1613, 17.9300,
21.6500

■ 31.9245, 15.5333,
13.6986

■ 85.1171, 18.3015,
23.4866

■ 23.5080, 14.6423,
11.4312

■ 97.6614, 18.5997,
25.2903

■ 15.9976, 13.5991,
9.1583

■ 110.7678, 18.8306,
27.0686

■ 9.5195, 12.3924,
6.6637

124.4130, 18.9994,
28.8279

0.0000, INF, NaN

0.0000, NaN, NaN

138.5767, 19.1105,

30.5727

0.0000, NaN, NaN

153.2405, 19.1676,
32.3069

0.0000, NaN, NaN

■ 51.1412, 16.9378,
17.8318

■ 51.1412, 16.9378,
17.8318

■ 47.5500, 22.1720,
19.9569

■ 55.0183, 11.9859,
15.3375

■ 44.2807, 27.6429,
21.6284

■ 59.1423, 7.3403,
12.5425

■ 41.3770, 33.2414,
22.7617

■ 63.4840, 2.9922,
9.5048

■ 38.8813, 38.7918,
23.2862

■ 68.0177, -1.0771,
6.2696

■ 36.8274, 44.0372,
23.2095

■ 72.7214, -4.8920,
2.8717

■ 36.3102, 45.4392,
23.1697

■ 77.5768, -8.4789,
-0.6619

■ 82.5686, -11.8633,
-4.3107

■ 87.6836, -15.0691,
-8.0588

■ 92.3652, -21.1942,
-4.1856

Harmonies

Analogous

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



51.1425, 25.2793, 9.3192



51.1412, 16.9378, 17.8318



51.1425, 3.7529, 21.7070

Triad

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



51.1425, 16.9352, 17.8325



51.1425, -25.9977, 8.4462



51.1425, 4.8606, -27.8153

Complementary

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



51.1412, 16.9378, 17.8318



57.6994, -14.6766, -14.1740

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.



51.1425, -8.9083, -28.2313



51.1412, 16.9378, 17.8318



51.1425, -25.7686, -4.7470

Square

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



51.1425, 16.9352, 17.8325



51.1425, -20.4760, 17.3400



51.1425, -19.8130, -18.9403



51.1425, 17.8198, -17.9209

Rectangle

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



51.1412, 16.9378, 17.8318



51.1425, -5.5512, 22.0352



51.1425, -19.8130, -18.9403



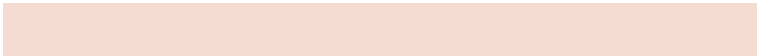
51.1425, 0.1505, -29.1430

Sweetspot

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



51.1425, 16.9352, 17.8325



86.6733, 2.4073, 11.5043



47.6022, 38.0381, -14.4981



39.5930, 1.6734, 5.7609



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.



51.1425, 16.9352, 17.8325



63.2585, 30.2643, 26.9165



63.1114, -4.8567, 27.4770



31.5338, -0.0845, 3.3037



29.9684, 36.7275, 19.1094



6.8139, 4.9115, 4.2847

Inverse Universe

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



57.6994, -14.6766, -14.1740



73.6922, -20.7830, -24.3294



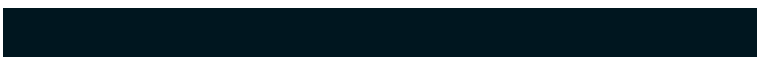
44.7234, 6.5475, -36.1517



32.1906, -3.1838, 0.1235



38.5206, -10.1209, -26.2994



8.2704, -2.9120, -4.0511

Previews

White Background



This preview shows how the HunterLab color 51.1412, 16.9378, 17.8318 looks on a white background.

Color Contrast Check

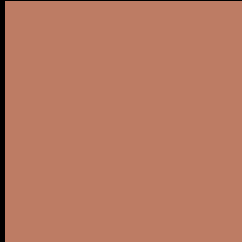
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1412, 16.9378, 17.8318 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 51.1412, 16.9378, 17.8318 Background



This preview shows how black text looks on a background with the HunterLab color 51.1412, 16.9378, 17.8318.



This preview shows how white text looks on a background with the HunterLab color 51.1412, 16.9378,

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

51.1412, 16.9378, 17.8318

Protanopia

51.2852, -4.0945, 15.4490

Deuteranopia

51.1347, 3.5998, 18.1738



Tritanopia

51.0826, 23.0003, 7.7737

Trichromacy



Original Color

51.1412, 16.9378, 17.8318

Protanomaly

50.9335, 3.1545, 16.1947

Deuteranomaly

50.9707, 8.5565, 17.8266

Tritanomaly

50.9214, 20.7559, 11.7846

Monochromacy



Original Color

51.1412, 16.9378, 17.8318

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0915, 3.2801, 8.6337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1412, 16.9378, 17.8318 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(189, 124, 100)` looks like.

```
.text, #text, p{  
    color:rgb(189, 124, 100)  
}
```

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(189, 124, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 124, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1412, 16.9378, 17.8318 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(189, 124, 100) }
```


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

```
.border{ border-color:rgb(189, 124, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 124, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 124, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 124, 100);  
box-shadow:4px 4px 4px 4px rgb(189, 124,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1412, 16.9378, 17.8318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 124, 100) }
```

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

```
.background{ background-color: rgb(189,  
124, 100) }
```

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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