

Converting Colors

HunterLab(51.3376, 16.6914,
13.0799)

Have a look what the booklet for
HunterLab(51.3376, 16.6914,
13.0799) contains.

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Color

**HunterLab(51.3265, 16.8678,
13.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7D73
RGB	186, 125, 115
RGB Percent	73%, 49%, 45%
CMY	0.2706, 0.5098, 0.5490
CMYK	0.00, 0.33, 0.38, 0.27
HSL	8°, 34%, 59%
HSV	8°, 38%, 73%
XYZ	30.6778, 26.3441, 19.6876
YIQ	142.0990, 39.5660, 9.8220

Conversions

Conversions Part 2

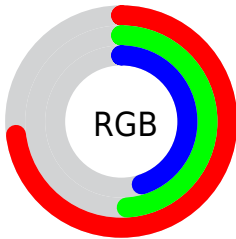
Format	Color
R_{YB}	186, 127, 115
Decimal	12221811
CIE Lab	58.36, 22.45, 15.12
CIE LCh	58, 27.063, 33.958
Yxy	26.3454, 0.3999, 0.3434
Android (android.graphics.Color)	4290411891 (0xFFBA7D73)
YUV	142.0990, -13.3598, 38.5012
Hunter-Lab	51.3265, 16.8678, 13.1863

Details

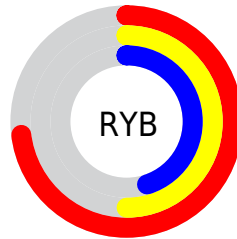
The HunterLab color **51.3265, 16.8678, 13.1863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.8378, -17.4105, -6.7410**, and the grayscale version is **52.0906, -2.7794, 2.8302**.

A 20% lighter version of the original color is **73.3920, 17.9879, 16.0043**, and **32.0354, 15.7564, 10.1880** is the 20% darker color. If you saturate the color by 10%, you get **47.1527, 22.9143, 15.4196**, and if you desaturate by 10%, it is **55.8518, 11.0736, 10.8215**.

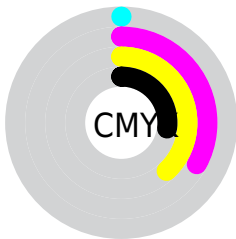
Distribution



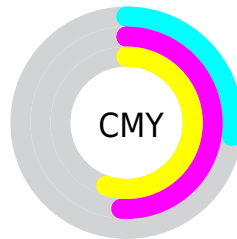
- Red (73%)
- Green (49%)
- Blue (45%)



- Red (73%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3265, 16.8678, 13.1863 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 51.3265, 16.8678, 13.1863 by changing the saturation by 10% instead.

■ 51.3265, 16.8678,
13.1863

■ 51.3265, 16.8678,
13.1863

168.6634, 19.0626,
25.6932

■ 41.3306, 16.2280,
11.7361

■ 73.3700, 17.8492,
16.0082

■ 32.0829, 15.4759,
10.2385

■ 85.3366, 18.2158,
17.3965

■ 23.6511, 14.5918,
8.6690

■ 97.8912, 18.5093,
18.7779

■ 16.1234, 13.5559,
6.9852

111.0074, 18.7356,
20.1564

■ 9.6254, 12.3561,
6.7378

124.6622, 18.9001,
21.5351

0.0000, INF, NaN

0.0000, NaN, NaN

138.8350, 19.0070,

22.9162

0.0000, NaN, NaN

153.5075, 19.0601,
24.3018

0.0000, NaN, NaN

■ 51.3265, 16.8678,
13.1863

■ 51.3265, 16.8678,
13.1863

■ 47.1527, 22.9143,
15.4196

■ 55.8518, 11.0736,
10.8215

■ 43.3857, 29.1373,
17.4453

■ 60.6747, 5.5663,
8.3727

■ 40.0925, 35.3680,
19.1646

■ 65.7547, 0.3389,
5.8732

■ 37.3407, 41.3329,
20.4595

■ 71.0578, -4.6291,
3.3428

■ 35.1882, 46.6574,
21.2206

■ 76.5561, -9.3654,
0.7934

■ 33.6625, 50.9127,
21.4620

■ 82.2269, -13.8985,
-1.7686

■ 33.4472, 51.5315,
21.5121

■ 88.0516, -18.2559,
-4.3395

■ 93.7057, -24.2150,
-2.5436

■ 94.4347, -25.2735,
-1.6509

Harmonies

Analogous

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



51.3277, 21.1693, 4.2214



51.3265, 16.8678, 13.1863



51.3277, 7.3058, 18.2972

Triad

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



51.3277, 16.8654, 13.1871



51.3277, -21.0944, 11.1786



51.3277, -1.2099, -22.8564

Complementary

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



51.3265, 16.8678, 13.1863



61.8378, -17.4105, -6.7410

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.



51.3277, -12.0708, -19.8603



51.3265, 16.8678, 13.1863



51.3277, -22.9451, 1.3242

Square

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



51.3277, 16.8654, 13.1871



51.3277, -14.4908, 17.3288



51.3277, -19.7858, -10.3633



51.3277, 10.1701, -17.8352

Rectangle

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



51.3265, 16.8678, 13.1863



51.3277, -0.3992, 19.5867



51.3277, -19.7858, -10.3633



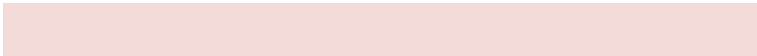
51.3277, -5.0425, -22.7591

Sweetspot

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



51.3277, 16.8654, 13.1871



86.4341, 2.5368, 8.9256



50.8493, 31.3138, -16.3343



40.1216, 1.6368, 4.4040



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.



51.3277, 16.8654, 13.1871



64.2438, 29.6836, 20.3500



60.6688, -0.5180, 21.5235



30.3495, 0.4333, 2.8714



27.5568, 41.8696, 17.7134



5.7739, 6.0690, 3.6641

Inverse Universe

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



61.8378, -17.4105, -6.7410



81.1960, -26.1462, -11.9098



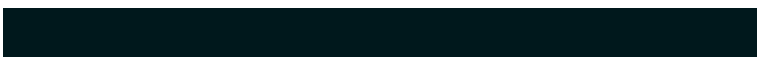
51.2345, -0.9475, -22.2042



31.6055, -3.5992, 0.5037



43.9703, -18.3397, -15.3688



8.6104, -3.8973, -2.3491

Previews

White Background



This preview shows how the HunterLab color 51.3265, 16.8678, 13.1863 looks on a white background.

Color Contrast Check

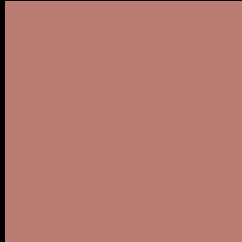
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3265, 16.8678, 13.1863 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 51.3265, 16.8678, 13.1863 Background



This preview shows how black text looks on a background with the HunterLab color 51.3265, 16.8678, 13.1863.



This preview shows how white text looks on a background with the HunterLab color 51.3265, 16.8678,

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

51.3265, 16.8678, 13.1863

Protanopia

51.3705, -3.0786, 9.9726

Deuteranopia

51.3933, 3.6803, 13.7095



Tritanopia

51.5007, 20.7393, 6.9661

Trichromacy



Original Color

51.3265, 16.8678, 13.1863

Protanomaly

51.2456, 3.5039, 11.0799

Deuteranomaly

51.2037, 8.5853, 13.2681

Tritanomaly

51.4650, 19.0759, 9.3066

Monochromacy



Original Color

51.3265, 16.8678, 13.1863

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5203, 3.6263, 6.6881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3265, 16.8678, 13.1863 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(186, 125, 115)` looks like.

```
.text, #text, p{  
    color:rgb(186, 125, 115)  
}
```

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(186, 125, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 125, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3265, 16.8678, 13.1863 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(186, 125, 115) }
```


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

```
.border{ border-color:rgb(186, 125, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 125, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 125, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 125, 115);  
box-shadow:4px 4px 4px 4px rgb(186, 125,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3265, 16.8678, 13.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 125, 115) }
```

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

```
.background{ background-color: rgb(186,  
125, 115) }
```

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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