

Converting Colors

HunterLab(65.4063, 4.3247,
18.6856)

Have a look what the booklet for
HunterLab(65.4063, 4.3247,
18.6856) contains.

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Color

**HunterLab(65.3281, 4.5115,
18.5115)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CCA88A |
| RGB | 204, 168, 138 |
| RGB Percent | 80%, 66%, 54% |
| CMY | 0.2000, 0.3412, 0.4588 |
| CMYK | 0.00, 0.18, 0.32, 0.20 |
| HSL | 27°, 39%, 67% |
| HSV | 27°, 32%, 80% |
| XYZ | 43.4919, 42.6776, 29.9901 |
| YIQ | 175.3440, 31.0860, -1.6980 |

Conversions

Conversions Part 2

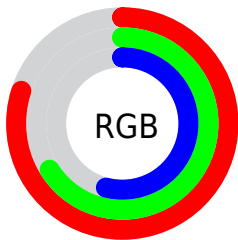
| Format | Color |
|-------------------------------------|--|
| RYB | 204, 193, 138 |
| Decimal | 13412490 |
| CIELab | 71.34, 8.85, 20.45 |
| CIELCh | 71, 22.283, 66.611 |
| Yxy | 42.6796, 0.3744, 0.3674 |
| Android (android.graphics.Color) | 4291602570 (0xFFCCA88A) |
| YUV | 175.3440, -18.4106, 25.1313 |
| Hunter-Lab | 65.3281, 4.5115, 18.5115 |

Details

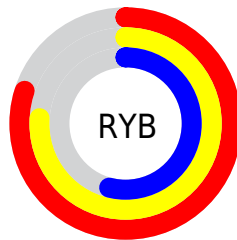
The HunterLab color $65.3281, 4.5115, 18.5115$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $63.2722, -7.7098, -14.6783$, and the grayscale version is $65.6837, -3.5047, 3.5687$.

A 20% lighter version of the original color is $88.2276, 1.6737, 20.8821$, and $44.2549, 4.8416, 14.9852$ is the 20% darker color. If you saturate the color by 10%, you get $61.8135, 7.8690, 21.9060$, and if you desaturate by 10%, it is $69.0019, 1.4885, 14.5939$.

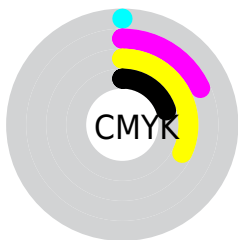
Distribution



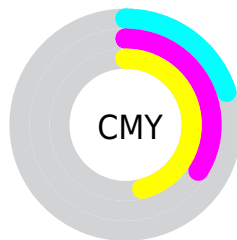
- Red (80%)
- Green (66%)
- Blue (54%)



- Red (80%)
- Yellow (76%)
- Blue (54%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (20%)





- Cyan (20%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3281, 4.5115, 18.5115 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 65.3281, 4.5115, 18.5115 by changing the saturation by 10% instead.

 65.3281, 4.5115,
18.5115

 65.3281, 4.5115,
18.5115

189.0218, 1.1672,
33.1749

 54.4369, 4.6418,
16.7806

 89.0096, 4.0745,
21.8682

 44.2276, 4.7097,
14.9947


 101.7338, 3.7821,
23.5105

 34.7508, 4.7040,
13.1335


 115.0124, 3.4444,
25.1376

 26.0683, 4.6129,
11.1650

128.8232, 3.0645,
26.7540

 18.2609, 4.4193,
9.0383

143.1464, 2.6448,
28.3633

 11.4403, 4.0967,
8.0082

157.9644, 2.1874,

 3.8472, 9.8137,

29.9684

2.6930

173.2610, 1.6944,
31.5717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3281, 4.5115,
18.5115

■ 65.3281, 4.5115,
18.5115

■ 61.8135, 7.8690,
21.9060

■ 69.0019, 1.4885,
14.5939

■ 58.4688, 11.5833,
24.7129

■ 72.8165, -1.2136,
10.2081

■ 55.3123, 15.6576,
26.8706

■ 76.7609, -3.6204,
5.4067

■ 52.3617, 20.0822,
28.3217

■ 80.8242, -5.7558,
0.2355

■ 49.6348, 24.8249,

■ 84.9965, -7.6434,

29.0255

-5.2655

■ 47.1482, 29.8210,
28.9776

■ 89.0714, -10.4004,
-8.2719

■ 45.4100, 33.7157,
28.5717

■ 92.6823, -16.0672,
-3.6926

■ 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



65.3296, 13.0723, 13.7657



65.3281, 4.5115, 18.5115



65.3296, -5.7398, 19.5548

Triad

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



65.3296, 4.5091, 18.5124



65.3296, -21.9137, 1.3636



65.3296, 8.6680, -13.3291

Complementary

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



65.3281, 4.5115, 18.5115



63.2722, -7.7098, -14.6783

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.



65.3296, -1.2079, -17.9106



65.3281, 4.5115, 18.5115



65.3296, -18.5496, -8.6244

Square

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



65.3296, 4.5091, 18.5124



65.3296, -20.5906, 10.5606



65.3296, -11.1205, -16.0684



65.3296, 15.5749, -4.3218

Rectangle

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



65.3281, 4.5115, 18.5115



65.3296, -12.0739, 18.1788



65.3296, -11.1205, -16.0684



65.3296, 5.5627, -15.4963

Sweetspot

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



65.3296, 4.5091, 18.5124



94.8212, -2.2817, 11.8078



58.3802, 25.2116, -4.4097



43.5380, -0.8432, 5.8582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3296, 4.5091, 18.5124



80.8128, 8.8511, 27.0219



75.0374, -11.6461, 27.0347



34.6983, -0.9170, 4.1418



36.2767, 26.1356, 22.8111



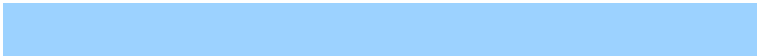
9.1099, 3.9479, 5.6826

Inverse Universe

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



63.2722, -7.7098, -14.6783



77.6094, -10.0813, -24.6299



53.7604, 8.6821, -29.7239



34.4107, -2.6379, -0.5014



31.8178, 3.5044, -47.3345



8.2024, -0.8724, -8.3691

Previews

White Background



This preview shows how the HunterLab color 65.3281, 4.5115, 18.5115 looks on a white background.

Color Contrast Check

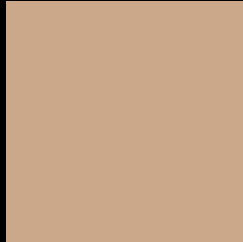
Large Text (above 18pt) WCAG AA × Fail

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 65.3281, 4.5115, 18.5115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

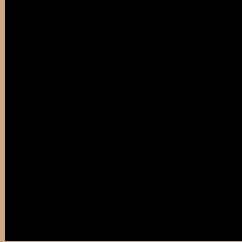
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.3281, 4.5115, 18.5115 Background



This preview shows how black text looks on a background with the HunterLab color 65.3281, 4.5115, 18.5115.



This preview shows how white text looks on a background with the HunterLab color 65.3281, 4.5115,

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

65.3281, 4.5115, 18.5115

Protanopia

65.4960, -5.2079, 17.4556

Deuteranopia

65.3281, 4.5115, 18.5115



Tritanopia

65.3448, 13.6182, 3.7041

Trichromacy



Original Color

65.3281, 4.5115, 18.5115

Protanomaly

65.2725, -1.4909, 17.6576

Deuteranomaly

65.3281, 4.5115, 18.5115

Tritanomaly

65.4097, 10.2703, 9.5006

Monochromacy



Original Color

65.3281, 4.5115, 18.5115

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2325, -0.5325, 9.1181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3281, 4.5115, 18.5115 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(204, 168, 138)` looks like.

```
.text, #text, p{  
    color:rgb(204, 168, 138)  
}
```

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(204, 168, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 168, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3281, 4.5115, 18.5115 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(204, 168, 138) }
```


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

```
.border{ border-color:rgb(204, 168, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 168, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 168, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 168, 138);  
box-shadow:4px 4px 4px 4px rgb(204, 168,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3281, 4.5115, 18.5115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 168, 138) }
```

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

```
.background{ background-color: rgb(204,  
168, 138) }
```

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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