

Converting Colors

HunterLab(65.3535, 5.3583,
16.8605)

Have a look what the booklet for
HunterLab(65.3535, 5.3583,
16.8605) contains.

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Color

**HunterLab(65.4414, 5.1179,
16.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA88F
RGB	204, 168, 143
RGB Percent	80%, 66%, 56%
CMY	0.2000, 0.3412, 0.4392
CMYK	0.00, 0.18, 0.30, 0.20
HSL	25°, 37%, 68%
HSV	25°, 30%, 80%
XYZ	43.8624, 42.8258, 31.9410
YIQ	175.9140, 29.4810, -0.1430

Conversions

Conversions Part 2

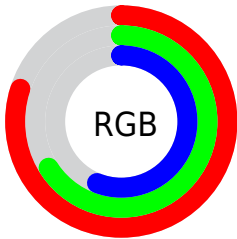
Format	Color
RYB	204, 185, 143
Decimal	13412495
CIELab	71.44, 9.50, 17.86
CIElCh	71, 20.233, 61.992
Yxy	42.8277, 0.3697, 0.3610
Android (android.graphics.Color)	4291602575 (0xFFCCA88F)
YUV	175.9140, -16.2266, 24.6314
Hunter-Lab	65.4414, 5.1179, 16.8704

Details

The HunterLab color **65.4414, 5.1179, 16.8704** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.1446, -8.9316, -12.0074**, and the grayscale version is **65.9125, -3.5169, 3.5811**.

A 20% lighter version of the original color is **88.3553, 2.3634, 19.0389**, and **44.3516, 5.3554, 13.5790** is the 20% darker color. If you saturate the color by 10%, you get **61.6631, 8.8500, 20.2593**, and if you desaturate by 10%, it is **69.3946, 1.7155, 13.0244**.

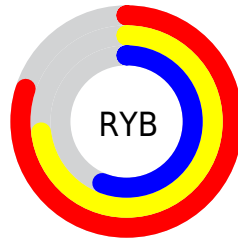
Distribution



Red (80%)

Green (66%)

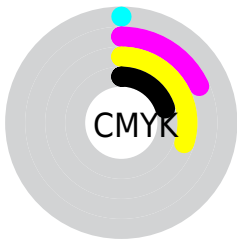
Blue (56%)



Red (80%)

Yellow (73%)

Blue (56%)

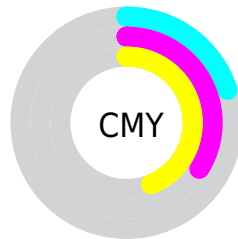


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (20%)



Cyan (20%)


Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4414, 5.1179, 16.8704 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 65.4414, 5.1179, 16.8704 by changing the saturation by 10% instead.


 65.4414, 5.1179,
16.8704

 65.4414, 5.1179,
16.8704

189.1832, 2.0072,
30.4671

 54.5435, 5.2165,
15.2958


 89.1352, 4.7399,
19.9457

 44.3271, 5.2509,
13.6797


 101.8651, 4.4751,
21.4596

 34.8426, 5.2096,
12.0052


115.1492, 4.1640,
22.9648

 26.1518, 5.0804,
10.2454

128.9653, 3.8097,
24.4652

 18.3350, 4.8454,
8.3564

143.2936, 3.4148,
25.9635

 11.5037, 4.4777,
7.3835

158.1164, 2.9814,

 3.9898, 10.1642,

27.4621

2.7929

173.4178, 2.5117,
28.9628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4414, 5.1179,
16.8704

■ 65.4414, 5.1179,
16.8704

■ 61.6631, 8.8500,
20.2593

■ 69.3946, 1.7155,
13.0244

■ 58.0739, 12.9346,
23.1242

■ 73.5014, -1.3723,
8.7757

■ 54.6961, 17.3742,
25.3974

■ 77.7489, -4.1725,
4.1750

■ 51.5523, 22.1553,
27.0112

■ 82.1243, -6.7105,
-0.7351

■ 48.6659, 27.2373,

■ 86.6164, -9.0108,

27.9086

-5.9183

■ 46.0600, 32.5411,
28.0632

■ 90.8376, -13.1977,
-6.0081

■ 43.7471, 37.9067,
27.6126

■ 94.7883, -19.2819,
-1.1065

■ 43.7257, 37.9586,
27.6081

■ 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.



65.4429, 12.3719, 11.9488



65.4414, 5.1179, 16.8704



65.4429, -4.1157, 18.3843

Triad

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



65.4429, 5.1155, 16.8713



65.4429, -20.4249, 2.9683



65.4429, 6.2505, -12.5696

Complementary

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



65.4414, 5.1179, 16.8704



65.1446, -8.9316, -12.0074

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.



65.4429, -2.8727, -15.8205



65.4414, 5.1179, 16.8704



65.4429, -17.9815, -6.1060

Square

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



65.4429, 5.1155, 16.8713



65.4429, -18.5466, 11.0576



65.4429, -11.6829, -13.3061



65.4429, 13.0525, -4.9401

Rectangle

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



65.4414, 5.1179, 16.8704



65.4429, -10.0580, 17.4537



65.4429, -11.6829, -13.3061



65.4429, 3.3365, -14.2551

Sweetspot

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



65.4429, 5.1155, 16.8713



95.0109, -2.0615, 10.8448



59.8011, 23.4660, -5.3398



43.5896, -0.6959, 5.4064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4429, 5.1155, 16.8713



80.9971, 9.6895, 24.6467



74.2719, -9.7343, 24.8505



34.5778, -0.7133, 4.0112



34.9388, 29.4748, 22.0451



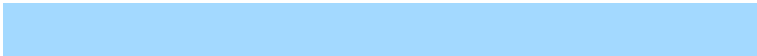
8.8203, 4.5822, 5.5153

Inverse Universe

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



65.1446, -8.9316, -12.0074



80.5262, -12.1240, -20.2504



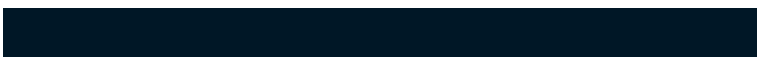
56.3261, 5.9776, -25.3203



34.5338, -2.8393, -0.3518



33.8283, -0.0494, -42.1758



8.5875, -1.4789, -7.5412

Previews

White Background



This preview shows how the HunterLab color 65.4414, 5.1179, 16.8704 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 65.4414, 5.1179, 16.8704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

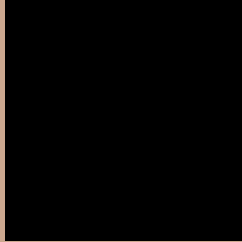
Any Text WCAG AA ✓ Pass

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 65.4414, 5.1179, 16.8704 Background



This preview shows how black text looks on a background with the HunterLab color 65.4414, 5.1179, 16.8704.



This preview shows how white text looks on a background with the HunterLab color 65.4414, 5.1179,

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

65.4414, 5.1179, 16.8704

Protanopia

65.6122, -4.5694, 15.7761

Deuteranopia

65.3337, 4.7571, 16.7589



Tritanopia

65.3750, 13.7755, 3.2737

Trichromacy



Original Color

65.4414, 5.1179, 16.8704

Protanomaly

65.3880, -0.8624, 15.9868

Deuteranomaly

65.3337, 4.7571, 16.7589

Tritanomaly

65.4645, 10.5588, 8.7144

Monochromacy



Original Color

65.4414, 5.1179, 16.8704

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5794, -0.7327, 8.6433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4414, 5.1179, 16.8704 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(204, 168, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 168, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4414, 5.1179, 16.8704 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, 143) }
```


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

```
.border{ border-color:rgb(204, 168, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 168, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 168, 143);  
box-shadow:4px 4px 4px 4px rgb(204, 168,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4414, 5.1179, 16.8704 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, 143) }
```

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

```
.background{ background-color: rgb(204,  
168, 143) }
```

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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