

Converting Colors

HunterLab(65.8438, 4.6499,
16.8607)

Have a look what the booklet for
HunterLab(65.8438, 4.6499,
16.8607) contains.

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Color

**HunterLab(65.7472, 4.7363,
16.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA990
RGB	204, 169, 144
RGB Percent	80%, 66%, 56%
CMY	0.2000, 0.3372, 0.4353
CMYK	0.00, 0.17, 0.29, 0.20
HSL	25°, 37%, 68%
HSV	25°, 29%, 80%
XYZ	44.1239, 43.2269, 32.4036
YIQ	176.6150, 28.8850, -0.3550

Conversions

Conversions Part 2

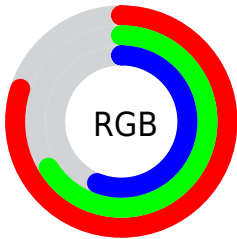
Format	Color
R _Y B	204, 187, 144
Decimal	13412752
CIE Lab	71.71, 9.09, 17.69
CIE LCh	72, 19.895, 62.797
Yxy	43.2289, 0.3685, 0.3610
Android (android.graphics.Color)	4291602832 (0xFFCCA990)
YUV	176.6150, -16.0792, 24.0166
Hunter-Lab	65.7472, 4.7363, 16.8019

Details

The HunterLab color $65.7472, 4.7363, 16.8019$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.2134, -8.6867, -11.9060$, and the grayscale version is $66.2039, -3.5325, 3.5970$.

A 20% lighter version of the original color is $88.6840, 1.9771, 18.9631$, and $44.6322, 4.9848, 13.5219$ is the 20% darker color. If you saturate the color by 10%, you get $61.9940, 8.3812, 20.2363$, and if you desaturate by 10%, it is $69.6713, 1.4201, 12.9054$.

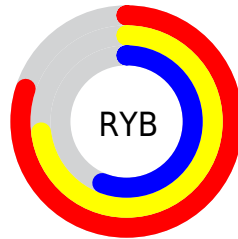
Distribution



Red (80%)

Green (66%)

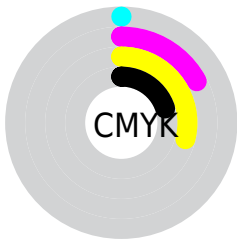
Blue (56%)



Red (80%)

Yellow (73%)

Blue (56%)

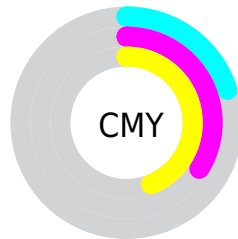


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7472, 4.7363, 16.8019 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 65.7472, 4.7363, 16.8019 by changing the saturation by 10% instead.

 65.7472, 4.7363,
16.8019


 65.7472, 4.7363,
16.8019

189.6187, 1.4680,
30.3281

 54.8314, 4.8566,
15.2383

 89.4741, 4.3182,
19.8579

 44.5957, 4.9141,
13.6344


 102.2194, 4.0347,
21.3632

 35.0906, 4.8975,
11.9738


115.5183, 3.7056,
22.8604

 26.3772, 4.7951,
10.2302

129.3486, 3.3341,
24.3532

 18.5353, 4.5895,
8.3608

143.6906, 2.9225,
25.8443

 11.6753, 4.2547,
7.2868

158.5266, 2.4730,

 4.3511, 8.8759,

27.3360

3.0457

173.8408, 1.9876,
28.8301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7472, 4.7363,
16.8019

■ 65.7472, 4.7363,
16.8019

■ 61.9940, 8.3812,
20.2363

■ 69.6713, 1.4201,
12.9054

■ 58.4253, 12.3784,
23.1424

■ 73.7458, -1.5825,
8.6007

■ 55.0625, 16.7316,
25.4535

■ 77.9581, -4.2986,
3.9383

■ 51.9273, 21.4299,
27.1028

■ 82.2958, -6.7533,
-1.0390

■ 49.0423, 26.4368,

■ 86.7482, -8.9708,

28.0341

-6.2951

■ 46.4296, 31.6796,
28.2206

■ 90.8908, -13.2811,
-5.9407

■ 44.1024, 37.0125,
27.7773

■ 94.7965, -19.2942,
-1.0965

■ 43.9735, 37.3209,
27.7497

■ 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.



65.7487, 11.9559, 12.0217



65.7472, 4.7363, 16.8019



65.7487, -4.3689, 18.2088

Triad

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



65.7487, 4.7339, 16.8028



65.7487, -20.1927, 2.7561



65.7487, 6.3017, -12.1176

Complementary

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



65.7472, 4.7363, 16.8019



65.2134, -8.6867, -11.9060

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.



65.7487, -2.6501, -15.4483



65.7472, 4.7363, 16.8019



65.7487, -17.6697, -6.1572

Square

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



65.7487, 4.7339, 16.8028



65.7487, -18.4526, 10.7857



65.7487, -11.3700, -13.1318



65.7487, 12.8953, -4.5491

Rectangle

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



65.7472, 4.7363, 16.8019



65.7487, -10.1970, 17.2251



65.7487, -11.3700, -13.1318



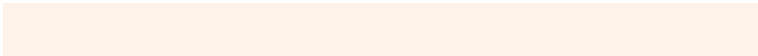
65.7487, 3.4518, -13.8134

Sweetspot

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



65.7487, 4.7339, 16.8028



95.0599, -2.1444, 10.8981



60.0325, 22.8349, -4.7292



43.6158, -0.7404, 5.4347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7487, 4.7339, 16.8028



81.6635, 8.8765, 24.3708



74.6312, -10.1564, 24.8474



34.5962, -0.7444, 4.0312



35.1360, 28.9722, 22.1578



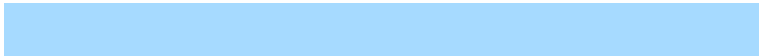
8.8637, 4.4856, 5.5403

Inverse Universe

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



65.2134, -8.6867, -11.9060



80.8346, -11.7398, -19.7878



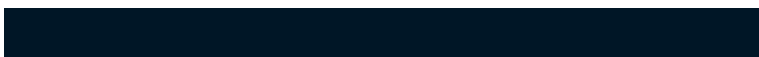
56.3776, 6.2926, -25.2283



34.5150, -2.8085, -0.3746



33.5166, 0.4872, -42.9445



8.5281, -1.3870, -7.6653

Previews

White Background



This preview shows how the HunterLab color 65.7472, 4.7363, 16.8019 looks on a white background.

Color Contrast Check

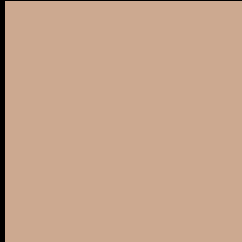
Large Text (above 18pt) WCAG AA × Fail

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 65.7472, 4.7363, 16.8019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

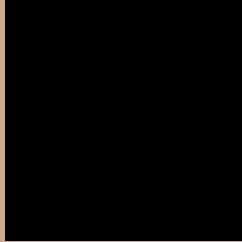
Any Text WCAG AA ✓ Pass

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 65.7472, 4.7363, 16.8019 Background



This preview shows how black text looks on a background with the HunterLab color 65.7472, 4.7363, 16.8019.



This preview shows how white text looks on a background with the HunterLab color 65.7472, 4.7363,

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

65.7472, 4.7363, 16.8019

Protanopia

65.7310, -4.1069, 15.5324

Deuteranopia

65.7472, 4.7363, 16.8019



Tritanopia

65.6773, 13.4107, 3.1551

Trichromacy



Original Color

65.7472, 4.7363, 16.8019

Protanomaly

65.8027, -0.8862, 16.0291

Deuteranomaly

65.7472, 4.7363, 16.8019

Tritanomaly

65.7681, 10.1875, 8.6134

Monochromacy



Original Color

65.7472, 4.7363, 16.8019

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9951, -0.7531, 8.6720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7472, 4.7363, 16.8019 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, 169, 144)` looks like.

```
.text, #text, p{  
    color:rgb(204, 169, 144)  
}
```

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, 169, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 169, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7472, 4.7363, 16.8019 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, 169, 144) }
```


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

```
.border{ border-color:rgb(204, 169, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 169, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 169, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 169, 144);  
box-shadow:4px 4px 4px 4px rgb(204, 169,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7472, 4.7363, 16.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 169, 144) }
```

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

```
.background{ background-color: rgb(204,  
169, 144) }
```

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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