

Converting Colors

HunterLab(65.8248, 6.7299,
14.6891)

Have a look what the booklet for
HunterLab(65.8248, 6.7299,
14.6891) contains.

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Color

**HunterLab(65.8248, 6.7299,
14.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA896
RGB	206, 168, 150
RGB Percent	81%, 66%, 59%
CMY	0.1922, 0.3412, 0.4118
CMYK	0.00, 0.18, 0.27, 0.19
HSL	19°, 36%, 70%
HSV	19°, 27%, 81%
XYZ	44.9612, 43.3290, 34.8478
YIQ	177.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

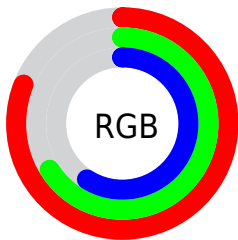
Format	Color
R _Y B	206, 177, 150
Decimal	13543574
CIE Lab	71.78, 11.23, 14.54
CIE LCh	72, 18.370, 52.311
Yxy	43.3310, 0.3651, 0.3519
Android (android.graphics.Color)	4291733654 (0xFFCEA896)
YUV	177.3100, -13.4638, 25.1611
Hunter-Lab	65.8248, 6.7299, 14.6891

Details

The HunterLab color $65.8248, 6.7299, 14.6891$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.4875, -11.1671, -8.5447$, and the grayscale version is $66.4830, -3.5474, 3.6121$.

A 20% lighter version of the original color is $88.5409, 3.3646, 16.3634$, and $44.6889, 6.7130, 11.9934$ is the 20% darker color. If you saturate the color by 10%, you get $61.5126, 11.3376, 17.9487$, and if you desaturate by 10%, it is $70.3531, 2.4501, 11.0922$.

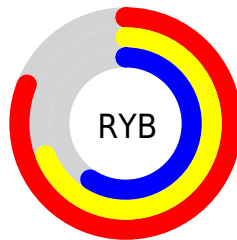
Distribution



Red (81%)

Green (66%)

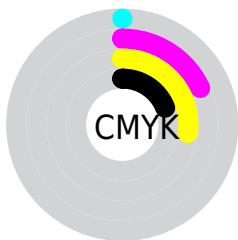
Blue (59%)



Red (81%)

Yellow (69%)

Blue (59%)

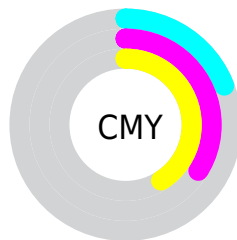


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (19%)



Cyan (19%)


Magenta (34%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8248, 6.7299, 14.6891 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 65.8248, 6.7299, 14.6891 by changing the saturation by 10% instead.

 65.8248, 6.7299,
14.6891


 65.8248, 6.7299,
14.6891


189.7291, 4.2282,
26.9410

 54.9044, 6.7463,
13.3111

 89.5601, 6.5052,
17.4102

 44.6639, 6.6939,
11.9086


 102.3093, 6.3123,
18.7624

 35.1535, 6.5605,
10.4692


115.6119, 6.0705,
20.1141

 26.4344, 6.3329,
8.9728

129.4458, 5.7831,
21.4681

 18.5862, 5.9921,
7.3857

143.7912, 5.4529,
22.8264

 11.7190, 5.5100,
6.1618

158.6307, 5.0823,

 4.4380, 10.7904,

24.1905

3.1066

173.9481, 4.6735,
25.5617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8248, 6.7299,
14.6891

■ 65.8248, 6.7299,
14.6891

■ 61.5126, 11.3376,
17.9487

■ 70.3531, 2.4501,
11.0922

■ 57.4393, 16.2932,
20.8027

■ 75.0692, -1.5176,
7.2092

■ 53.6380, 21.5896,
23.1757

■ 79.9544, -5.2027,
3.0847

■ 50.1439, 27.1920,
24.9833

■ 84.9916, -8.6332,
-1.2460

■ 46.9946, 33.0219,

■ 90.1660, -11.8362,

26.1428

-5.7547

■ 44.2279, 38.9407,
26.5929

■ 94.8048, -18.5357,
-1.0730

■ 41.8756, 44.7328,
26.3508

■ 95.8446, -20.1082,
0.1821

■ 41.2858, 46.2807,
26.2503

Harmonies

Analogous

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



65.8263, 12.2195, 9.1912



65.8248, 6.7299, 14.6891



65.8263, -1.3252, 17.1477

Triad

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



65.8263, 6.7275, 14.6901



65.8263, -18.8734, 5.6200



65.8263, 2.7742, -12.4006

Complementary

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



65.8248, 6.7299, 14.6891



68.4875, -11.1671, -8.5447

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.



65.8263, -5.6782, -13.6708



65.8248, 6.7299, 14.6891



65.8263, -17.8993, -2.5664

Square

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



65.8263, 6.7275, 14.6901



65.8263, -15.9004, 12.3591



65.8263, -13.1688, -9.8763



65.8263, 9.8579, -6.5970

Rectangle

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



65.8248, 6.7299, 14.6891



65.8263, -6.9485, 16.9796



65.8263, -13.1688, -9.8763



65.8263, -0.0114, -13.3993

Sweetspot

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



65.8263, 6.7275, 14.6901



94.9945, -1.4850, 9.6423



62.1107, 21.9717, -6.9037



43.5205, -0.3399, 4.8170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8263, 6.7275, 14.6901



80.3362, 12.1651, 21.3364



73.9485, -7.1759, 22.3061



34.3405, -0.3098, 3.7526



32.6384, 35.6366, 20.7355



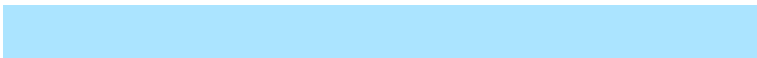
8.2889, 5.8167, 5.2094

Inverse Universe

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



68.4875, -11.1671, -8.5447



84.4500, -15.5973, -14.6569



60.1456, 2.5825, -20.4553



34.7781, -3.2368, -0.0566



37.9926, -6.7944, -32.8203



9.3715, -2.6434, -6.0071

Previews

White Background



This preview shows how the HunterLab color 65.8248, 6.7299, 14.6891 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 65.8248, 6.7299, 14.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

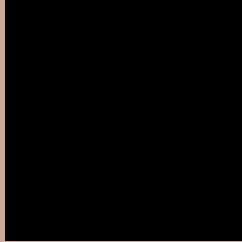
Any Text WCAG AA ✓ Pass

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 65.8248, 6.7299, 14.6891 Background



This preview shows how black text looks on a background with the HunterLab color 65.8248, 6.7299, 14.6891.



This preview shows how white text looks on a background with the HunterLab color 65.8248, 6.7299,

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

65.8248, 6.7299, 14.6891

Protanopia

66.0107, -4.3116, 13.1407

Deuteranopia

65.6769, 4.7872, 14.5054



Tritanopia

65.7880, 13.7667, 3.2927

Trichromacy



Original Color

65.8248, 6.7299, 14.6891

Protanomaly

65.8738, -0.3010, 13.4609

Deuteranomaly

65.7833, 5.1438, 14.6194

Tritanomaly

65.6583, 11.3576, 7.6439

Monochromacy



Original Color

65.8248, 6.7299, 14.6891

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1464, -0.1226, 7.9873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8248, 6.7299, 14.6891 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(206, 168, 150)` looks like.

```
.text, #text, p{  
    color:rgb(206, 168, 150)  
}
```

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(206, 168, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 168, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8248, 6.7299, 14.6891 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(206, 168, 150) }
```


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

```
.border{ border-color:rgb(206, 168, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 168, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 168, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 168, 150);  
box-shadow:4px 4px 4px 4px rgb(206, 168,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8248, 6.7299, 14.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 168, 150) }
```

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

```
.background{ background-color: rgb(206,  
168, 150) }
```

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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