

Converting Colors

HunterLab(65.1888, 17.0520,
14.7433)

Have a look what the booklet for
HunterLab(65.1888, 17.0520,
14.7433) contains.

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Color

**HunterLab(65.1888, 17.2085,
14.6094)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9F95
RGB	222, 159, 149
RGB Percent	87%, 62%, 58%
CMY	0.1294, 0.3764, 0.4157
CMYK	0.00, 0.28, 0.33, 0.13
HSL	8°, 53%, 73%
HSV	8°, 33%, 87%
XYZ	47.9471, 42.4958, 34.1092
YIQ	176.6970, 40.7580, 10.2460

Conversions

Conversions Part 2

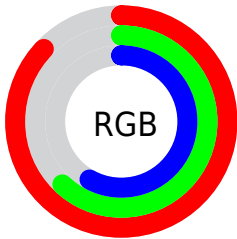
Format	Color
R _Y B	222, 161, 149
Decimal	14589845
CIE Lab	71.21, 22.11, 14.53
CIE LCh	71, 26.461, 33.317
Yxy	42.4978, 0.3850, 0.3412
Android (android.graphics.Color)	4292779925 (0xFFDE9F95)
YUV	176.6970, -13.6546, 39.7307
Hunter-Lab	65.1888, 17.2085, 14.6094

Details

The HunterLab color $65.1888, 17.2085, 14.6094$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.6475, -19.7360, -6.5730$, and the grayscale version is $66.2248, -3.5336, 3.5981$.

A 20% lighter version of the original color is $85.8283, 7.9977, 13.9970$, and $44.0415, 16.0625, 11.8633$ is the 20% darker color. If you saturate the color by 10%, you get $59.8068, 24.5655, 17.4448$, and if you desaturate by 10%, it is $70.9812, 10.1887, 11.6504$.

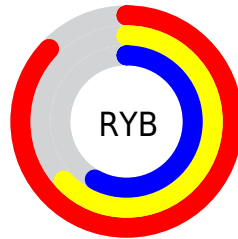
Distribution



Red (87%)

Green (62%)

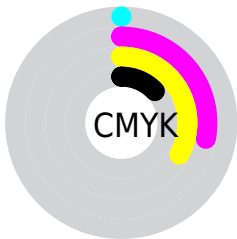
Blue (58%)



Red (87%)

Yellow (63%)

Blue (58%)

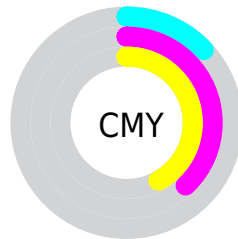


Cyan (0%)

Magenta (28%)

Yellow (33%)

Black (13%)



Cyan (13%)


Magenta (38%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1888, 17.2085, 14.6094 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 65.1888, 17.2085, 14.6094 by changing the saturation by 10% instead.


 65.1888, 17.2085,
14.6094


 65.1888, 17.2085,
14.6094


188.8233, 18.5489,
26.8595

 54.3059, 16.7107,
13.2306


 88.8552, 17.9456,
17.3313

 44.1053, 16.1190,
11.8265


 101.5724, 18.2059,
18.6834

 34.6380, 15.4175,
10.3848


114.8442, 18.4010,
20.0349

 25.9659, 14.5900,
8.8846

128.6486, 18.5360,
21.3886

 18.1699, 13.6166,
7.2911

142.9655, 18.6149,
22.7465

 11.3625, 12.4796,
6.2033

157.7774, 18.6414,

 3.6642, 26.0999,

24.1101

2.5649

173.0682, 18.6184,
25.4808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1888, 17.2085,
14.6094

■ 65.1888, 17.2085,
14.6094

■ 59.8068, 24.5655,
17.4448

■ 70.9812, 10.1887,
11.6504

■ 54.9008, 32.1990,
20.0760

■ 77.1208, 3.5272,
8.6152

■ 50.5531, 39.9458,
22.3935

■ 83.5608, -2.7962,
5.5363

■ 46.8502, 47.5180,
24.2553

■ 90.2621, -8.8131,
2.4321

■ 43.8734, 54.4871,

■ 97.0246, -15.4973,

25.5103

1.7018

■ 41.6801, 60.3316,
26.0530

■ 97.0925, -15.6029,
1.7822

■ 40.5953, 63.5052,
26.1264

Harmonies

Analogous

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



65.1903, 21.5116, 4.8210



65.1888, 17.2085, 14.6094



65.1903, 7.3411, 20.4423

Triad

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



65.1903, 17.2057, 14.6104



65.1903, -23.0654, 12.7578



65.1903, -2.1250, -22.7568

Complementary

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



65.1888, 17.2085, 14.6094



76.6475, -19.7360, -6.5730

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.



65.1903, -13.6418, -19.5881



65.1888, 17.2085, 14.6094



65.1903, -25.1984, 2.2498

Square

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



65.1903, 17.2057, 14.6104



65.1903, -15.8209, 19.5182



65.1903, -21.8735, -9.8726



65.1903, 9.8491, -17.8816

Rectangle

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



65.1888, 17.2085, 14.6094



65.1903, -0.7415, 21.9831



65.1903, -21.8735, -9.8726



65.1903, -6.1777, -22.5997

Sweetspot

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



65.1903, 17.2057, 14.6104



92.3147, 2.0133, 9.0738



64.6466, 32.6282, -16.8821



42.2215, 1.4235, 4.4333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1903, 17.2057, 14.6104



72.1719, 25.6170, 19.2457



75.3888, -1.4291, 24.0668



37.4191, 0.6231, 3.5685



31.4360, 48.4560, 20.2190



8.8517, 10.9736, 5.6465

Inverse Universe

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



76.6475, -19.7360, -6.5730



87.9621, -25.6049, -10.0159



65.2864, -1.9909, -22.5656



39.0323, -4.5202, 0.5985



50.5331, -21.2013, -17.3945



13.6368, -6.0091, -4.0728

Previews

White Background



This preview shows how the HunterLab color 65.1888, 17.2085, 14.6094 looks on a white background.

Color Contrast Check

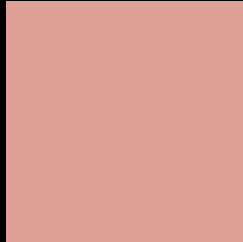
Large Text (above 18pt) WCAG AA × Fail

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 65.1888, 17.2085, 14.6094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

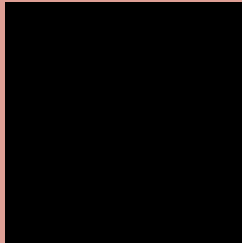
Any Text WCAG AA ✓ Pass

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 65.1888, 17.2085, 14.6094 Background



This preview shows how black text looks on a background with the HunterLab color 65.1888, 17.2085, 14.6094.



This preview shows how white text looks on a background with the HunterLab color 65.1888, 17.2085,

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

65.1888, 17.2085, 14.6094

Protanopia

65.3081, -3.5585, 11.2214

Deuteranopia

65.2145, 4.5465, 15.1684



Tritanopia

65.1547, 22.1303, 6.8243

Trichromacy



Original Color

65.1888, 17.2085, 14.6094

Protanomaly

65.2529, 3.5622, 12.4927

Deuteranomaly

65.2715, 9.0973, 14.9298

Tritanomaly

65.0962, 20.2289, 9.7553

Monochromacy



Original Color

65.1888, 17.2085, 14.6094

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.4805, 3.5599, 7.3081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1888, 17.2085, 14.6094 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(222, 159, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 159, 149)  
}
```

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(222, 159, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 159, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1888, 17.2085, 14.6094 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(222, 159, 149) }
```


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

```
.border{ border-color:rgb(222, 159, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 159, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 159, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 159, 149);  
box-shadow:4px 4px 4px 4px rgb(222, 159,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1888, 17.2085, 14.6094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 159, 149) }
```

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

```
.background{ background-color: rgb(222,  
159, 149) }
```

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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