

Converting Colors

HunterLab(66.8878, 14.5884,
14.7576)

Have a look what the booklet for
HunterLab(66.8878, 14.5884,
14.7576) contains.

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Color

**HunterLab(66.8878, 14.5884,
14.7576)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA599
RGB	222, 165, 153
RGB Percent	87%, 65%, 60%
CMY	0.1294, 0.3529, 0.4000
CMYK	0.00, 0.26, 0.31, 0.13
HSL	10°, 51%, 74%
HSV	10°, 31%, 87%
XYZ	49.3291, 44.7398, 36.1727
YIQ	180.6750, 37.8240, 8.3520

Conversions

Conversions Part 2

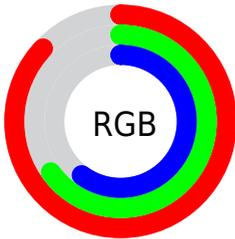
Format	Color
R _Y B	222, 168, 153
Decimal	14591385
CIE Lab	72.72, 19.40, 14.45
CIE LCh	73, 24.187, 36.685
Yxy	44.7419, 0.3787, 0.3435
Android (android.graphics.Color)	4292781465 (0xFFDEA599)
YUV	180.6750, -13.6438, 36.2420
Hunter-Lab	66.8878, 14.5884, 14.7576

Details

The HunterLab color **66.8878, 14.5884, 14.7576** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.2480, -17.8623, -7.0666**, and the grayscale version is **67.8857, -3.6222, 3.6884**.

A 20% lighter version of the original color is **87.7219, 5.3987, 14.2498**, and **45.5729, 13.5474, 11.9650** is the 20% darker color. If you saturate the color by 10%, you get **61.5851, 21.4661, 17.7197**, and if you desaturate by 10%, it is **72.5544, 8.0622, 11.6214**.

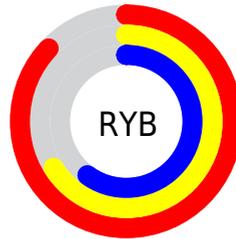
Distribution



Red (87%)

Green (65%)

Blue (60%)



Red (87%)

Yellow (66%)

Blue (60%)

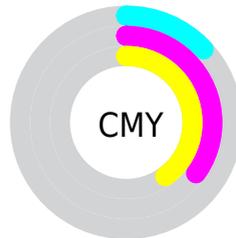


Cyan (0%)

Magenta (26%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8878, 14.5884, 14.7576 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 66.8878, 14.5884, 14.7576 by changing the saturation by 10% instead.

 66.8878, 14.5884,
14.7576

 66.8878, 14.5884,
14.7576

191.2399, 14.9160,
26.9763

 55.9054, 14.2270,
13.3864

 90.7375, 15.0709,
17.4682

 45.5988, 13.7787,
11.9920

 103.5399, 15.2114,
18.8160

 36.0172, 13.2285,
10.5628

116.8935, 15.2913,
20.1639

 27.2205, 12.5606,
9.0796

130.7763, 15.3150,
21.5144

 19.2860, 11.7546,
7.5106

145.1691, 15.2863,
22.8696

 12.3204, 10.7865,
6.1064

160.0542, 15.2084,

 5.4891, 15.1046,

24.2308

3.8424

175.4160, 15.0841,
25.5994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8878, 14.5884,
14.7576

■ 66.8878, 14.5884,
14.7576

■ 61.5851, 21.4661,
17.7197

■ 72.5544, 8.0622,
11.6214

■ 56.7008, 28.6667,
20.4294

■ 78.5308, 1.8924,
8.3600

■ 52.3051, 36.0839,
22.7857

■ 84.7774, -3.9477,
5.0098

■ 48.4734, 43.5143,
24.6612

■ 91.2608, -9.4910,
1.5942

■ 45.2810, 50.6317,

■ 97.0925, -15.6028,

25.9200

1.7822

■ 42.7900, 56.9963,
26.4606

■ 41.1777, 61.6154,
26.4522

Harmonies

Analogous

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



66.8894, 19.1853, 5.9820



66.8878, 14.5884, 14.7576



66.8894, 5.1647, 19.8526

Triad

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



66.8894, 14.5857, 14.7587



66.8894, -22.2208, 11.2512



66.8894, -1.0473, -20.0654

Complementary

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



66.8878, 14.5884, 14.7576



76.2480, -17.8623, -7.0666

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.



66.8894, -11.8833, -18.0337



66.8878, 14.5884, 14.7576



66.8894, -23.6436, 1.2122

Square

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



66.8894, 14.5857, 14.7587



66.8894, -15.9568, 18.0724



66.8894, -19.9793, -9.7887



66.8894, 9.7837, -14.9562

Rectangle

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



66.8878, 14.5884, 14.7576



66.8894, -2.3231, 21.0320



66.8894, -19.9793, -9.7887



66.8894, -4.8131, -20.2061

Sweetspot

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



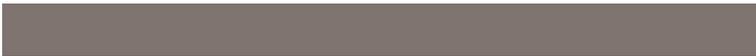
66.8894, 14.5857, 14.7587



93.3298, 0.8104, 9.0006



65.5673, 30.1187, -14.5019



42.6904, 0.8478, 4.4277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8894, 14.5857, 14.7587



74.3578, 22.0143, 19.4476



76.6007, -2.8627, 23.8240



37.5287, 0.4335, 3.6897



31.9125, 46.9215, 20.4858



9.0684, 10.3441, 5.7690

Inverse Universe

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



76.2480, -17.8623, -7.0666



87.3219, -23.1671, -10.8352



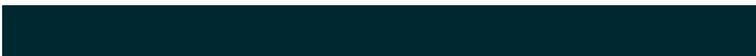
65.6486, -1.1009, -21.9806



38.9170, -4.3355, 0.4614



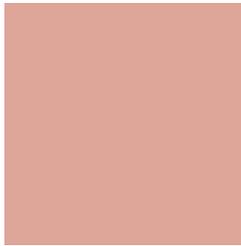
48.4634, -18.4814, -20.6791



13.1762, -5.4154, -4.7787

Previews

White Background



This preview shows how the HunterLab color 66.8878, 14.5884, 14.7576 looks on a white background.

Color Contrast Check

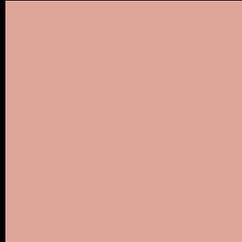
Large Text (above 18pt) WCAG AA × Fail

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 66.8878, 14.5884, 14.7576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

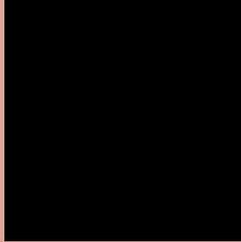
Any Text WCAG AA ✓ Pass

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 66.8878, 14.5884, 14.7576 Background



This preview shows how black text looks on a background with the HunterLab color 66.8878, 14.5884, 14.7576.



This preview shows how white text looks on a background with the HunterLab color 66.8878, 14.5884,

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

66.8878, 14.5884, 14.7576

Protanopia

66.9462, -3.7966, 11.7312

Deuteranopia

67.0029, 4.9552, 15.0874



Tritanopia

66.8909, 19.8383, 6.0711

Trichromacy



Original Color

66.8878, 14.5884, 14.7576

Protanomaly

66.6810, 2.6524, 12.7723

Deuteranomaly

66.8132, 8.6618, 14.9607

Tritanomaly

66.8098, 17.7705, 9.4632

Monochromacy



Original Color

66.8878, 14.5884, 14.7576

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.3320, 2.6472, 7.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8878, 14.5884, 14.7576 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, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(222, 165, 153)  
}
```

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, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 165, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8878, 14.5884, 14.7576 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, 165, 153) }
```

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

```
.border{ border-color:rgb(222, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(222, 165,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8878, 14.5884, 14.7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 165, 153) }
```

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

```
.background{ background-color: rgb(222,  
165, 153) }
```

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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