

Converting Colors

HunterLab(66.0583, 16.8770,
16.3792)

Have a look what the booklet for
HunterLab(66.0583, 16.8770,
16.3792) contains.

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Color

**HunterLab(66.0332, 17.0673,
16.2033)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A193
RGB	225, 161, 147
RGB Percent	88%, 63%, 58%
CMY	0.1176, 0.3686, 0.4235
CMYK	0.00, 0.28, 0.35, 0.12
HSL	11°, 57%, 73%
HSV	11°, 35%, 88%
XYZ	49.0626, 43.6038, 33.4342
YIQ	178.5400, 42.6380, 9.2140

Conversions

Conversions Part 2

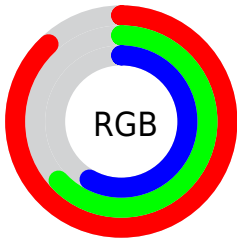
Format	Color
R _Y B	225, 164, 147
Decimal	14786963
CIE Lab	71.96, 21.94, 16.73
CIE LCh	72, 27.589, 37.335
Yxy	43.6059, 0.3891, 0.3458
Android (android.graphics.Color)	4292977043 (0xFFE1A193)
YUV	178.5400, -15.5492, 40.7454
Hunter-Lab	66.0332, 17.0673, 16.2033

Details

The HunterLab color **66.0332, 17.0673, 16.2033** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3057, -19.1058, -8.6646**, and the grayscale version is **67.0002, -3.5750, 3.6402**.

A 20% lighter version of the original color is **86.3648, 6.6391, 15.3986**, and **44.8404, 15.9869, 13.2779** is the 20% darker color. If you saturate the color by 10%, you get **60.8147, 24.1167, 19.1428**, and if you desaturate by 10%, it is **71.6368, 10.3695, 13.0526**.

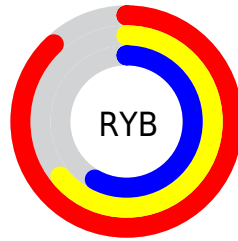
Distribution



Red (88%)

Green (63%)

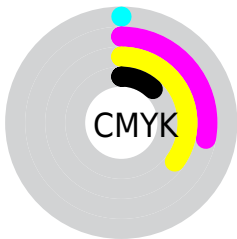
Blue (58%)



Red (88%)

Yellow (64%)

Blue (58%)

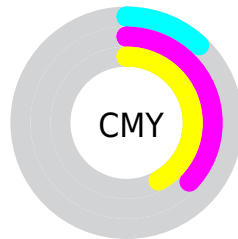


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (12%)



Cyan (12%)


Magenta (37%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0332, 17.0673, 16.2033 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 66.0332, 17.0673, 16.2033 by changing the saturation by 10% instead.


 66.0332, 17.0673,
16.2033

 66.0332, 17.0673,
16.2033


190.0257, 18.3067,
29.3377

 55.1006, 16.5841,
14.6975


 89.7911, 17.7777,
19.1558

 44.8471, 16.0083,
13.1565


 102.5508, 18.0258,
20.6138

 35.3227, 15.3242,
11.5655


115.8634, 18.2095,
22.0663

 26.5883, 14.5157,
9.9001

129.7069, 18.3335,
23.5164

 18.7230, 13.5632,
8.1207

144.0617, 18.4019,
24.9668

 11.8364, 12.4476,
6.9210

158.9101, 18.4182,

 4.6633, 20.2483,

26.4194

3.2643

174.2362, 18.3856,
27.8760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0332, 17.0673,
16.2033

■ 66.0332, 17.0673,
16.2033

■ 60.8147, 24.1167,
19.1428

■ 71.6368, 10.3695,
13.0526

■ 56.0389, 31.4712,
21.7819

■ 77.5679, 4.0389,
9.7490

■ 51.7788, 38.9957,
24.0084

■ 83.7843, -1.9465,
6.3361

■ 48.1104, 46.4489,
25.6880

■ 90.2501, -7.6181,
2.8422

■ 45.1065, 53.4644,

■ 96.7842, -13.8538,

26.6910

1.4387

■ 42.8209, 59.5768,
26.9474

■ 97.3384, -14.7226,
2.0949

■ 41.8953, 62.2718,
26.9059

Harmonies

Analogous

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



66.0348, 22.5213, 6.4963



66.0332, 17.0673, 16.2033



66.0348, 6.1634, 21.6601

Triad

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



66.0348, 17.0645, 16.2043



66.0348, -24.6129, 11.9453



66.0348, -0.3754, -23.8926

Complementary

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



66.0332, 17.0673, 16.2033



76.3057, -19.1058, -8.6646

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.



66.0348, -12.6889, -21.6783



66.0332, 17.0673, 16.2033



66.0348, -26.0743, 0.5546

Square

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



66.0348, 17.0645, 16.2043



66.0348, -17.7140, 19.5454



66.0348, -21.8685, -12.1286



66.0348, 11.9691, -17.7072

Rectangle

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



66.0332, 17.0673, 16.2033



66.0348, -2.3862, 22.8664



66.0348, -21.8685, -12.1286



66.0348, -4.6601, -24.1231

Sweetspot

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



66.0348, 17.0645, 16.2043



92.6474, 1.4364, 9.4406



64.5204, 34.7381, -16.8728



42.3960, 1.1189, 4.6245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0348, 17.0645, 16.2043



71.4702, 25.8284, 21.2840



76.7862, -2.4727, 25.9576



37.5453, 0.4050, 3.7079



31.9929, 46.6660, 20.5308



9.1007, 10.2522, 5.7873

Inverse Universe

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



76.3057, -19.1058, -8.6646



85.6535, -24.4924, -13.1376



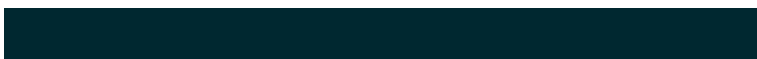
64.4413, -0.4028, -25.8385



38.8996, -4.3077, 0.4407



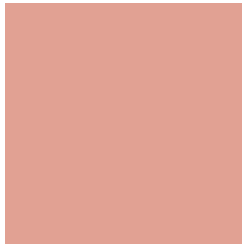
48.1538, -18.0675, -21.1855



13.1072, -5.3253, -4.8871

Previews

White Background



This preview shows how the HunterLab color 66.0332, 17.0673, 16.2033 looks on a white background.

Color Contrast Check

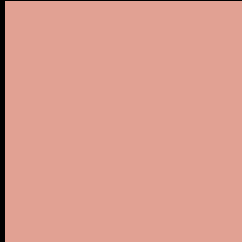
Large Text (above 18pt) WCAG AA × Fail

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 66.0332, 17.0673, 16.2033 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 66.0332, 17.0673, 16.2033 Background



This preview shows how black text looks on a background with the HunterLab color 66.0332, 17.0673, 16.2033.



This preview shows how white text looks on a background with the HunterLab color 66.0332, 17.0673,

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

66.0332, 17.0673, 16.2033

Protanopia

66.1298, -3.8457, 12.8786

Deuteranopia

66.1611, 4.7154, 16.8447



Tritanopia

66.0961, 22.4983, 7.0078

Trichromacy



Original Color

66.0332, 17.0673, 16.2033

Protanomaly

66.0849, 3.3330, 14.1282

Deuteranomaly

66.1134, 8.9250, 16.5075

Tritanomaly

66.0103, 20.4553, 10.3310

Monochromacy



Original Color

66.0332, 17.0673, 16.2033

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3557, 3.5644, 8.2842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0332, 17.0673, 16.2033 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(225, 161, 147)` looks like.

```
.text, #text, p{  
  color:rgb(225, 161, 147)  
}
```

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(225, 161, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0332, 17.0673, 16.2033 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(225, 161, 147) }
```


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

```
.border{ border-color:rgb(225, 161, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 161, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 147);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0332, 17.0673, 16.2033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 147) }
```

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

```
.background{ background-color: rgb(225,  
161, 147) }
```

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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