

Converting Colors

HunterLab(68.5180, 17.6459,
10.8621)

Have a look what the booklet for
HunterLab(68.5180, 17.6459,
10.8621) contains.

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Color

**HunterLab(68.4992, 17.6867,
10.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A7A7
RGB	228, 167, 167
RGB Percent	89%, 65%, 65%
CMY	0.1059, 0.3451, 0.3451
CMYK	0.00, 0.27, 0.27, 0.11
HSL	0°, 53%, 77%
HSV	0°, 27%, 89%
XYZ	52.7886, 46.9214, 42.8337
YIQ	185.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

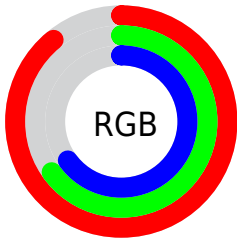
Format	Color
R _Y B	228, 167, 167
Decimal	14985127
CIE Lab	74.14, 22.46, 8.87
CIE LCh	74, 24.148, 21.547
Yxy	46.9236, 0.3703, 0.3292
Android (android.graphics.Color)	4293175207 (0xFFE4A7A7)
YUV	185.2390, -8.9918, 37.5014
Hunter-Lab	68.4992, 17.6867, 10.8744

Details

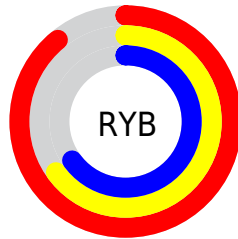
The HunterLab color **68.4992, 17.6867, 10.8744** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.2475, -22.0000, -1.3641**, and the grayscale version is **69.7802, -3.7233, 3.7913**.

A 20% lighter version of the original color is **88.7561, 6.6654, 8.6434**, and **47.0714, 16.2950, 8.8606** is the 20% darker color. If you saturate the color by 10%, you get **62.0670, 26.6923, 13.4306**, and if you desaturate by 10%, it is **75.4620, 9.0123, 8.4713**.

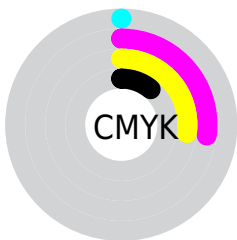
Distribution



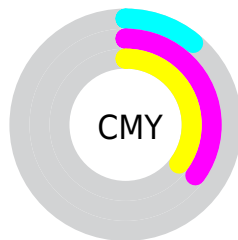
- Red (89%)
- Green (65%)
- Blue (65%)



- Red (89%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (11%)





- Cyan (11%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4992, 17.6867, 10.8744 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 68.4992, 17.6867, 10.8744 by changing the saturation by 10% instead.


 68.4992, 17.6867,
10.8744


 68.4992, 17.6867,
10.8744


193.5225, 18.9884,
20.9336

 57.4241, 17.1996,
9.8158


 92.5200, 18.4082,
13.0199

 47.0186, 16.6213,
8.7598


 105.4021, 18.6627,
14.1086

 37.3308, 15.9367,
7.7020


118.8321, 18.8533,
15.2102

 28.4185, 15.1306,
6.6338

132.7884, 18.9845,
16.3255

 20.3560, 14.1842,
5.5403

147.2521, 19.0603,
17.4551

 13.2448, 13.0783,
4.3941

162.2058, 19.0843,

 6.7707, 14.3088,

18.5994

4.7395

177.6340, 19.0594,
19.7589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4992, 17.6867,
10.8744

■ 68.4992, 17.6867,
10.8744

■ 62.0670, 26.6923,
13.4306

■ 75.4620, 9.0123,
8.4713

■ 56.2661, 35.9120,
16.1020

■ 82.8653, 0.7083,
6.2220

■ 51.2224, 45.0594,
18.8037

■ 90.6432, -7.2452,
4.1172

■ 47.0703, 53.6309,
21.3764

■ 97.5879, -13.8313,
2.4117

■ 43.9301, 60.9133,

23.5899

■ 41.8668, 66.1573,
25.1977

■ 40.8304, 68.9496,
26.0580

■ 40.6133, 69.5492,
26.2433

Harmonies

Analogous

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



68.5008, 19.1201, 0.6289



68.4992, 17.6867, 10.8744



68.5008, 10.3444, 17.9870

Triad

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



68.5008, 17.6840, 10.8756



68.5008, -19.8159, 15.3489



68.5008, -6.8150, -19.9552

Complementary

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



68.4992, 17.6867, 10.8744



83.2475, -22.0000, -1.3641

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.



68.5008, -16.6201, -14.4582



68.4992, 17.6867, 10.8744



68.5008, -23.8021, 6.6901

Square

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



68.5008, 17.6840, 10.8756



68.5008, -11.4369, 20.2642



68.5008, -22.6711, -4.2823



68.5008, 4.4828, -18.3487

Rectangle

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



68.4992, 17.6867, 10.8744



68.5008, 3.3360, 20.5419



68.5008, -22.6711, -4.2823



68.5008, -10.3835, -18.8487

Sweetspot

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



68.5008, 17.6840, 10.8756



92.9644, 2.0023, 7.3852



70.5219, 27.9926, -17.7635



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5008, 17.6840, 10.8756



73.7128, 25.6028, 13.9066



77.1002, 1.7861, 19.4255



37.9054, 1.3689, 3.1965



30.8618, 52.8495, 19.9421



8.3898, 14.3653, 5.4212

Inverse Universe

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



83.2475, -22.0000, -1.3641



93.6302, -28.2475, -2.7091



73.4693, -7.0424, -14.0851



40.4181, -5.3372, 1.1296



59.3881, -31.4818, -6.2697



16.1442, -8.5582, -1.7041

Previews

White Background



This preview shows how the HunterLab color 68.4992, 17.6867, 10.8744 looks on a white background.

Color Contrast Check

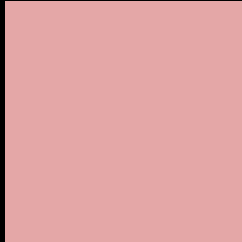
Large Text (above 18pt) WCAG AA × Fail

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 68.4992, 17.6867, 10.8744 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 68.4992, 17.6867, 10.8744 Background



This preview shows how black text looks on a background with the HunterLab color 68.4992, 17.6867, 10.8744.



This preview shows how white text looks on a background with the HunterLab color 68.4992, 17.6867,

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

68.4992, 17.6867, 10.8744

Protanopia

68.7331, -2.8859, 7.3172

Deuteranopia

68.5804, 5.0456, 11.5722



Tritanopia

68.3978, 20.7181, 5.9983

Trichromacy



Original Color

68.4992, 17.6867, 10.8744

Protanomaly

68.6435, 4.1650, 8.6593

Deuteranomaly

68.6202, 9.5902, 11.2803

Tritanomaly

68.5467, 19.5934, 7.9444

Monochromacy



Original Color

68.4992, 17.6867, 10.8744

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9004, 3.8909, 6.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4992, 17.6867, 10.8744 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(228, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(228, 167, 167)  
}
```

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(228, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 167, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4992, 17.6867, 10.8744 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(228, 167, 167) }
```


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

```
.border{ border-color:rgb(228, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 167, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 167, 167); box-shadow:4px 4px 4px 4px rgb(228, 167, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4992, 17.6867, 10.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 167, 167) }
```

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

```
.background{ background-color: rgb(228,  
167, 167) }
```

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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