

Converting Colors

HunterLab(68.4375, 17.6420,
9.9509)

Have a look what the booklet for
HunterLab(68.4375, 17.6420,
9.9509) contains.

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Color

**HunterLab(68.4346, 17.5908,
9.9567)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A7A9
RGB	227, 167, 169
RGB Percent	89%, 65%, 66%
CMY	0.1098, 0.3451, 0.3373
CMYK	0.00, 0.26, 0.26, 0.11
HSL	358°, 52%, 77%
HSV	358°, 26%, 89%
XYZ	52.6587, 46.8329, 43.8004
YIQ	185.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

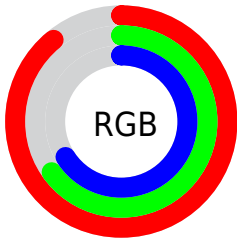
Format	Color
R_{YB}	227, 167, 169
Decimal	14919593
CIE _{Lab}	74.08, 22.37, 7.68
CIE _{LCh}	74, 23.649, 18.943
Yxy	46.8351, 0.3675, 0.3268
Android (android.graphics.Color)	4293109673 (0xFFE3A7A9)
YUV	185.1680, -7.9708, 36.6867
Hunter-Lab	68.4346, 17.5908, 9.9567

Details

The HunterLab color **68.4346, 17.5908, 9.9567** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.8197, -22.0875, -0.3521**, and the grayscale version is **69.7466, -3.7215, 3.7895**.

A 20% lighter version of the original color is **88.8169, 6.9903, 7.7744**, and **47.0020, 16.1801, 8.0162** is the 20% darker color. If you saturate the color by 10%, you get **62.0311, 26.6036, 12.2829**, and if you desaturate by 10%, it is **75.3590, 8.8832, 7.8358**.

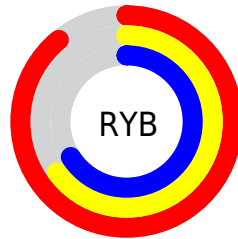
Distribution



Red (89%)

Green (65%)

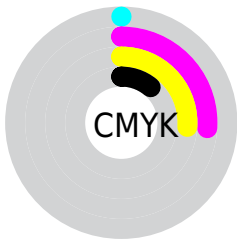
Blue (66%)



Red (89%)

Yellow (65%)

Blue (66%)

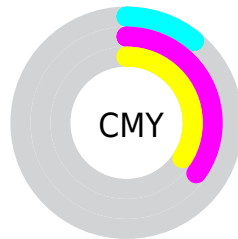


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (11%)



Cyan (11%)


Magenta (35%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.4346, 17.5908, 9.9567 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 68.4346, 17.5908, 9.9567 by changing the saturation by 10% instead.


 68.4346, 17.5908,
9.9567


 68.4346, 17.5908,
9.9567


193.4311, 18.8640,
19.5645

 57.3632, 17.1074,
8.9622


 92.4486, 18.3054,
11.9852

 46.9616, 16.5328,
7.9753


 105.3275, 18.5566,
13.0200

 37.2781, 15.8521,
6.9927


118.7544, 18.7439,
14.0701

 28.3703, 15.0498,
6.0077

132.7079, 18.8719,
15.1361

 20.3129, 14.1073,
5.0082

147.1687, 18.9447,
16.2184

 13.2075, 13.0053,
3.9721

162.1197, 18.9657,

 6.7242, 14.3279,

17.3171

4.7069

177.5452, 18.9379,
18.4324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4346, 17.5908,
9.9567

■ 68.4346, 17.5908,
9.9567

■ 62.0311, 26.6036,
12.2829

■ 75.3590, 8.8832,
7.8358

■ 56.2467, 35.8040,
14.7947

■ 82.7162, 0.5224,
5.9079

■ 51.2049, 44.9095,
17.4297

■ 90.4417, -7.5078,
4.1543

■ 47.0379, 53.4273,
20.0527

■ 97.5043, -14.1295,
2.3057

■ 43.8659, 60.6587,

22.4484

■ 41.7570, 65.8659,
24.3595

■ 40.6725, 68.6286,
25.5836

■ 40.4321, 69.2820,
25.8090

Harmonies

Analogous

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



68.4362, 18.4345, -0.2592



68.4346, 17.5908, 9.9567



68.4362, 10.8432, 17.2622

Triad

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



68.4362, 17.5881, 9.9579



68.4362, -18.9286, 15.6985



68.4362, -7.6765, -19.1878

Complementary

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



68.4346, 17.5908, 9.9567



82.8197, -22.0875, -0.3521

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.



68.4362, -17.0390, -13.3061



68.4346, 17.5908, 9.9567



68.4362, -23.2560, 7.4835

Square

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



68.4362, 17.5881, 9.9579



68.4362, -10.4068, 20.1958



68.4362, -22.5869, -3.1552



68.4362, 3.3686, -18.2432

Rectangle

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



68.4346, 17.5908, 9.9567



68.4362, 4.1349, 20.0089



68.4362, -22.5869, -3.1552



68.4362, -11.1118, -17.9105

Sweetspot

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



68.4362, 17.5881, 9.9579



92.9850, 2.1170, 7.0834



70.1379, 26.7422, -17.7465



42.4227, 1.6405, 3.4273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4362, 17.5881, 9.9579



73.7834, 25.9723, 12.8661



76.2580, 2.7094, 18.6106



37.9153, 1.4241, 3.0509



30.8824, 52.9292, 19.6289



8.4114, 14.4491, 5.0927

Inverse Universe

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



68.4362, 17.5881, 9.9579



73.7834, 25.9723, 12.8661



73.8988, -8.0018, -12.9107



37.9153, 1.4241, 3.0509



30.8824, 52.9292, 19.6289



8.4114, 14.4491, 5.0927

Previews

White Background



This preview shows how the HunterLab color 68.4346, 17.5908, 9.9567 looks on a white background.

Color Contrast Check

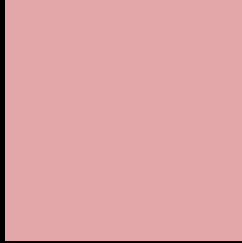
Large Text (above 18pt) WCAG AA × Fail

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 68.4346, 17.5908, 9.9567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

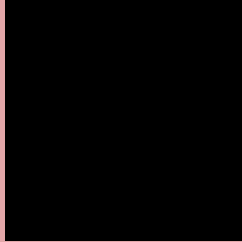
Any Text WCAG AA ✓ Pass

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 68.4346, 17.5908, 9.9567 Background



This preview shows how black text looks on a background with the HunterLab color 68.4346, 17.5908, 9.9567.



This preview shows how white text looks on a background with the HunterLab color 68.4346, 17.5908, 9.9567.

9.9567.

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

68.4346, 17.5908, 9.9567

Protanopia

68.6986, -2.8902, 6.3828

Deuteranopia

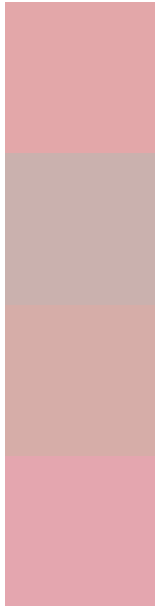
68.5292, 4.9811, 10.6843



Tritanopia

68.5425, 19.8114, 6.1486

Trichromacy



Original Color

68.4346, 17.5908, 9.9567

Protanomaly

68.5980, 4.1246, 7.7311

Deuteranomaly

68.5642, 9.5137, 10.3806

Tritanomaly

68.4555, 19.3643, 7.3938

Monochromacy



Original Color

68.4346, 17.5908, 9.9567

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.8294, 3.7101, 5.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4346, 17.5908, 9.9567 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(227, 167, 169)` looks like.

```
.text, #text, p{  
    color:rgb(227, 167, 169)  
}
```

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(227, 167, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 167, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4346, 17.5908, 9.9567 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(227, 167, 169) }
```


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

```
.border{ border-color:rgb(227, 167, 169) }
```

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

Here you see how a box with a 4 pixel rgb(227, 167, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 167, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 167, 169);  
box-shadow:4px 4px 4px 4px rgb(227, 167,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4346, 17.5908, 9.9567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 167, 169) }
```

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

```
.background{ background-color: rgb(227,  
167, 169) }
```

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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