

Converting Colors

HunterLab(58.0284, 34.4873,
6.7961)

Have a look what the booklet for
HunterLab(58.0284, 34.4873,
6.7961) contains.

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Color

**HunterLab(58.0068, 34.7338,
6.8591)**

Conversions

Conversions Part 1

Format	Color
Hex	E18096
RGB	225, 128, 150
RGB Percent	88%, 50%, 59%
CMY	0.1176, 0.4980, 0.4118
CMYK	0.00, 0.43, 0.33, 0.12
HSL	346°, 62%, 69%
HSV	346°, 43%, 88%
XYZ	44.2755, 33.6479, 33.0153
YIQ	159.5110, 50.7500, 27.4060

Conversions

Conversions Part 2

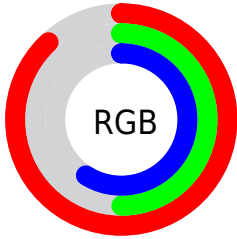
Format	Color
R _Y B	225, 128, 150
Decimal	14778518
CIE Lab	64.68, 39.82, 4.74
CIE LCh	65, 40.106, 6.794
Yxy	33.6496, 0.3991, 0.3033
Android (android.graphics.Color)	4292968598 (0xFFE18096)
YUV	159.5110, -4.6889, 57.4339
Hunter-Lab	58.0068, 34.7338, 6.8591

Details

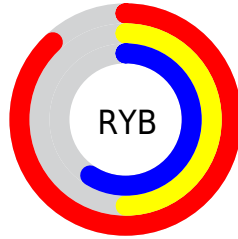
The HunterLab color **58.0068, 34.7338, 6.8591** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.2163, -33.6047, 5.9341**, and the grayscale version is **59.0955, -3.1532, 3.2108**.

A 20% lighter version of the original color is **76.8606, 25.4298, 3.7390**, and **37.7958, 31.9626, 5.3317** is the 20% darker color. If you saturate the color by 10%, you get **52.8173, 43.9725, 8.5669**, and if you desaturate by 10%, it is **63.8647, 25.3320, 5.6764**.

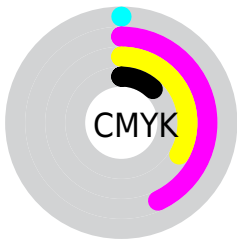
Distribution



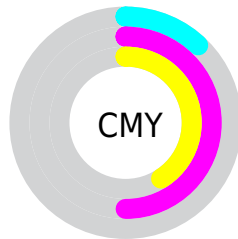
- Red (88%)
- Green (50%)
- Blue (59%)



- Red (88%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (12%)





- Cyan (12%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0068, 34.7338, 6.8591 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 58.0068, 34.7338, 6.8591 by changing the saturation by 10% instead.


 58.0068, 34.7338,
6.8591


 58.0068, 34.7338,
6.8591


178.4843, 42.3518,
15.1994


 47.5652, 33.4213,
6.0379


 80.8630, 37.0211,
8.5663

 37.8371, 31.9912,
5.2344


 93.2045, 38.0188,
9.4509

 28.8810, 30.4358,
4.4473


 106.1169, 38.9283,
10.3567

 20.7701, 28.7637,
3.6717

119.5760, 39.7558,
11.2837

 13.6041, 27.0314,
2.8980

133.5603, 40.5072,
12.2317

 7.2006, 27.8413,
3.1234

148.0510, 41.1875,

0.0000, INF, NaN

13.2005

0.0000, NaN, NaN

163.0308, 41.8011,
14.1898

0.0000, NaN, NaN

■ 58.0068, 34.7338,
6.8591

■ 58.0068, 34.7338,
6.8591

■ 52.8173, 43.9725,
8.5669

■ 63.8647, 25.3320,
5.6764

■ 48.4123, 52.6272,
10.8128

■ 70.2789, 16.0235,
4.9589

■ 44.9119, 60.0702,
13.5344

■ 77.1612, 6.9231,
4.6393

■ 42.4022, 65.5908,
16.5528

■ 84.4389, -1.9292,
4.6520

■ 40.8934, 68.6709,
19.5798

■ 92.0543, -10.5354,
4.9401

■ 40.3073, 69.6209,
21.4453

■ 97.3181, -14.8354,
2.3829

■ 97.3384, -14.7226,
2.0949

Harmonies

Analogous

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



58.0082, 31.6300, -11.1097



58.0068, 34.7338, 6.8591



58.0082, 26.7631, 19.4001

Triad

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



58.0082, 34.7307, 6.8603



58.0082, -22.1155, 23.5675



58.0082, -15.9141, -35.1967

Complementary

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



58.0068, 34.7338, 6.8591



79.2163, -33.6047, 5.9341

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.



58.0082, -27.9237, -19.7848



58.0068, 34.7338, 6.8591



58.0082, -31.1926, 14.5251

Square

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



58.0082, 34.7307, 6.8603



58.0082, -7.0718, 26.9909



58.0082, -33.1841, -0.8066



58.0082, 0.9852, -39.0907

Rectangle

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



58.0068, 34.7338, 6.8591



58.0082, 16.7507, 24.2465



58.0082, -33.1841, -0.8066



58.0082, -20.5920, -31.0064

Sweetspot

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



58.0082, 34.7307, 6.8603



88.9385, 7.9599, 5.3462



57.8655, 39.9160, -36.6325



40.3119, 4.7498, 2.4947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0082, 34.7307, 6.8603



61.2861, 49.8961, 9.7043



63.7455, 18.6051, 20.6088



37.0826, 1.6960, 2.1420



30.6216, 52.9384, 15.9261



8.1456, 14.2458, 2.9671

Inverse Universe

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



58.0082, 34.7307, 6.8603



61.2861, 49.8961, 9.7043



71.3687, -17.4778, -15.5072



37.0826, 1.6960, 2.1420



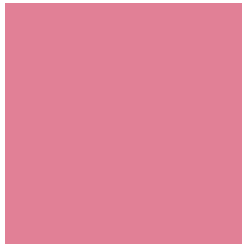
30.6216, 52.9384, 15.9261



8.1456, 14.2458, 2.9671

Previews

White Background



This preview shows how the HunterLab color 58.0068, 34.7338, 6.8591 looks on a white background.

Color Contrast Check

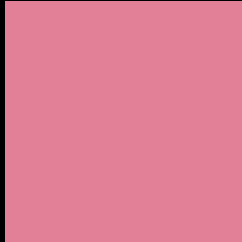
Large Text (above 18pt) WCAG AA × Fail

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 58.0068, 34.7338, 6.8591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

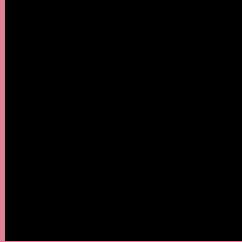
Any Text WCAG AA ✓ Pass

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 58.0068, 34.7338, 6.8591 Background



This preview shows how black text looks on a background with the HunterLab color 58.0068, 34.7338, 6.8591.



This preview shows how white text looks on a background with the HunterLab color 58.0068, 34.7338,

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

58.0068, 34.7338, 6.8591

Protanopia

58.1371, -0.8122, -0.9822

Deuteranopia

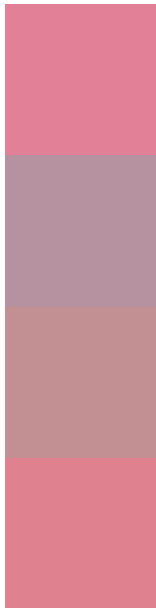
58.2056, 4.0891, 8.2368



Tritanopia

58.0316, 31.8879, 11.3613

Trichromacy



Original Color

58.0068, 34.7338, 6.8591

Protanomaly

57.4812, 10.9383, 1.3069

Deuteranomaly

57.6375, 14.7650, 7.3793

Tritanomaly

57.9059, 32.9070, 9.6497

Monochromacy



Original Color

58.0068, 34.7338, 6.8591

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.1124, 9.9814, 3.8934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0068, 34.7338, 6.8591 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, 128, 150)` looks like.

```
.text, #text, p{  
    color:rgb(225, 128, 150)  
}
```

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, 128, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 128, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0068, 34.7338, 6.8591 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, 128, 150) }
```


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

```
.border{ border-color:rgb(225, 128, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 128, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 128, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 128, 150);  
box-shadow:4px 4px 4px 4px rgb(225, 128,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0068, 34.7338, 6.8591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 128, 150) }
```

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

```
.background{ background-color: rgb(225,  
128, 150) }
```

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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