

Converting Colors

HunterLab(58.4989, 39.3381,
17.4088)

Have a look what the booklet for
HunterLab(58.4989, 39.3381,
17.4088) contains.

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Color

**HunterLab(58.4989, 39.3381,
17.4088)**

Conversions

Conversions Part 1

Format	Color
Hex	EF7C7C
RGB	239, 124, 124
RGB Percent	94%, 49%, 49%
CMY	0.0627, 0.5137, 0.5137
CMYK	0.00, 0.48, 0.48, 0.06
HSL	0°, 78%, 71%
HSV	0°, 48%, 94%
XYZ	46.4423, 34.2212, 23.2263
YIQ	158.3850, 68.5400, 24.3800

Conversions

Conversions Part 2

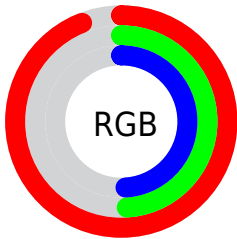
Format	Color
R _Y B	239, 124, 124
Decimal	15694972
CIE Lab	65.14, 44.08, 20.39
CIE LCh	65, 48.571, 24.826
Yxy	34.2230, 0.4470, 0.3294
Android (android.graphics.Color)	4293885052 (0xFFEF7C7C)
YUV	158.3850, -16.9518, 70.6994
Hunter-Lab	58.4989, 39.3381, 17.4088

Details

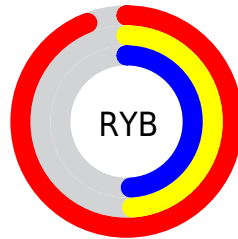
The HunterLab color **58.4989, 39.3381, 17.4088** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **84.9978, -33.7539, -5.1781**, and the grayscale version is **58.6792, -3.1310, 3.1881**.

A 20% lighter version of the original color is **75.2561, 22.9417, 14.4140**, and **38.2076, 36.4484, 13.8518** is the 20% darker color. If you saturate the color by 10%, you get **53.2990, 48.9572, 20.2594**, and if you desaturate by 10%, it is **64.5259, 29.5708, 14.5724**.

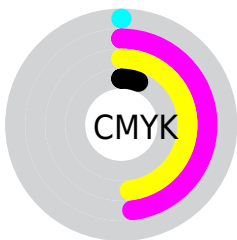
Distribution



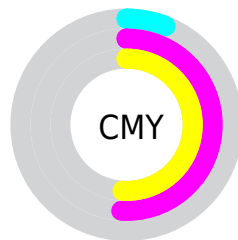
- Red (94%)
- Green (49%)
- Blue (49%)



- Red (94%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (6%)





- Cyan (6%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.4989, 39.3381, 17.4088 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 58.4989, 39.3381, 17.4088 by changing the saturation by 10% instead.


 58.4989, 39.3381,
17.4088


 58.4989, 39.3381,
17.4088

179.1997, 48.2557,
32.1213


 48.0260, 37.8700,
15.6503


 81.4127, 41.9321,
20.7988

 38.2642, 36.2873,
13.8249


 93.7808, 43.0802,
22.4503

 29.2714, 34.5869,
11.9065


 106.7186, 44.1372,
24.0834

 21.1201, 32.7890,
9.8528

120.2020, 45.1095,
25.7032

 13.9083, 30.9785,
8.0344

134.2099, 46.0027,
27.3139

 7.5428, 31.2690,
5.2800

148.7232, 46.8219,

0.0000, INF, NaN

28.9188

0.0000, NaN, NaN

163.7249, 47.5716,
30.5206

0.0000, NaN, NaN

■ 58.4989, 39.3381,
17.4088

■ 58.4989, 39.3381,
17.4088

■ 53.2990, 48.9572,
20.2594

■ 64.5259, 29.5708,
14.5724

■ 49.0643, 57.8667,
22.9394

■ 71.2406, 19.9996,
11.8492

■ 45.9186, 65.2809,
25.1967

■ 78.5294, 10.7738,
9.2830

■ 43.9165, 70.4283,
26.7767

■ 86.2986, 1.9372,
6.8818

■ 42.9634, 73.0129,
27.5737

■ 94.4739, -6.5235,
4.6359

■ 42.8380, 73.3597,
27.6808

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



58.5004, 44.0170, -0.4750



58.4989, 39.3381, 17.4088



58.5004, 22.6526, 27.0763

Triad

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



58.5004, 39.3344, 17.4098



58.5004, -33.2337, 21.6144



58.5004, -6.8069, -51.0995

Complementary

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



58.4989, 39.3381, 17.4088



84.9978, -33.7539, -5.1781

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.



58.5004, -25.0904, -38.9582



58.4989, 39.3381, 17.4088



58.5004, -38.8740, 6.6216

Square

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



58.5004, 39.3344, 17.4098



58.5004, -19.4941, 28.8173



58.5004, -36.1228, -15.8565



58.5004, 15.2697, -44.9481

Rectangle

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



58.4989, 39.3381, 17.4088



58.5004, 8.0971, 29.8486



58.5004, -36.1228, -15.8565



58.5004, -13.5594, -48.9234

Sweetspot

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



58.5004, 39.3344, 17.4098



87.8698, 7.6767, 8.9193



62.4485, 57.5978, -38.0420



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5004, 39.3344, 17.4098



57.3250, 52.7820, 21.8322



72.8406, 9.4181, 29.5272



39.6976, 1.4521, 3.3537



31.8453, 54.5343, 20.5776



9.1853, 15.7283, 5.9353

Inverse Universe

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



84.9978, -33.7539, -5.1781



90.4803, -40.2034, -6.9449



66.1579, -6.4551, -32.5306



42.3425, -5.6065, 1.1784



61.2820, -32.4866, -6.4680



17.6756, -9.3702, -1.8654

Previews

White Background



This preview shows how the HunterLab color 58.4989, 39.3381, 17.4088 looks on a white background.

Color Contrast Check

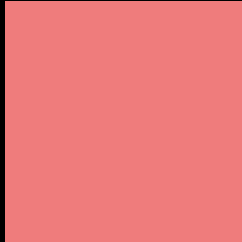
Large Text (above 18pt) WCAG AA × Fail

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 58.4989, 39.3381, 17.4088 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 58.4989, 39.3381, 17.4088 Background



This preview shows how black text looks on a background with the HunterLab color 58.4989, 39.3381, 17.4088.



This preview shows how white text looks on a background with the HunterLab color 58.4989, 39.3381,

17.4088.

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

58.4989, 39.3381, 17.4088

Protanopia

58.6977, -3.3214, 11.0498

Deuteranopia

58.6116, 4.1782, 18.5346



Tritanopia

58.6150, 41.1101, 14.7568

Trichromacy



Original Color

58.4989, 39.3381, 17.4088

Protanomaly

57.9797, 11.1354, 12.8578

Deuteranomaly

58.1793, 16.5469, 17.7050

Tritanomaly

58.5458, 40.7835, 15.7568

Monochromacy



Original Color

58.4989, 39.3381, 17.4088

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.6176, 10.5759, 7.7054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4989, 39.3381, 17.4088 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(239, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(239, 124, 124)  
}
```

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(239, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 124, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4989, 39.3381, 17.4088 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(239, 124, 124) }
```


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

```
.border{ border-color:rgb(239, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 124, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 124, 124); box-shadow:4px 4px 4px 4px rgb(239, 124, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4989, 39.3381, 17.4088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 124, 124) }
```

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

```
.background{ background-color: rgb(239,  
124, 124) }
```

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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