

Converting Colors

HunterLab(58.2447, 38.9620,
13.8977)

Have a look what the booklet for
HunterLab(58.2447, 38.9620,
13.8977) contains.

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Color

**HunterLab(58.2594, 39.0867,
14.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7C85
RGB	236, 124, 133
RGB Percent	93%, 49%, 52%
CMY	0.0745, 0.5137, 0.4784
CMYK	0.00, 0.47, 0.44, 0.07
HSL	355°, 75%, 71%
HSV	355°, 47%, 93%
XYZ	46.0333, 33.9416, 26.3155
YIQ	158.5140, 63.8630, 26.5430

Conversions

Conversions Part 2

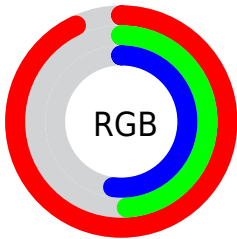
Format	Color
R _Y B	236, 124, 133
Decimal	15498373
CIE Lab	64.92, 43.88, 14.93
CIE LCh	65, 46.349, 18.794
Yxy	33.9433, 0.4331, 0.3193
Android (android.graphics.Color)	4293688453 (0xFFEC7C85)
YUV	158.5140, -12.5784, 67.9552
Hunter-Lab	58.2594, 39.0867, 14.0006

Details

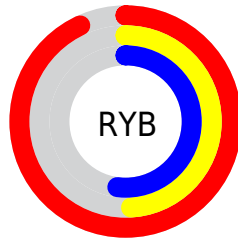
The HunterLab color **58.2594, 39.0867, 14.0006** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.5600, -34.7754, -0.6876**, and the grayscale version is **58.7158, -3.1329, 3.1901**.

A 20% lighter version of the original color is **75.5284, 24.3335, 10.4994**, and **38.0706, 36.4564, 11.0347** is the 20% darker color. If you saturate the color by 10%, you get **53.0845, 48.5781, 16.6682**, and if you desaturate by 10%, it is **64.2232, 29.3907, 11.5797**.

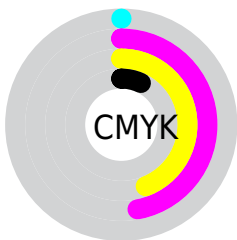
Distribution



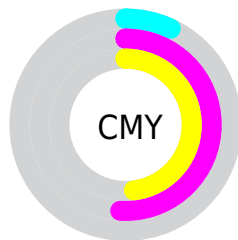
- Red (93%)
- Green (49%)
- Blue (52%)



- Red (93%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2594, 39.0867, 14.0006 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 58.2594, 39.0867, 14.0006 by changing the saturation by 10% instead.

■ 58.2594, 39.0867,
14.0006

■ 58.2594, 39.0867,
14.0006

178.8517, 47.9581,
26.4130

■ 47.8017, 37.6237,
12.5835

■ 81.1452, 41.6706,
16.7797

■ 38.0563, 36.0457,
11.1310

■ 93.5004, 42.8135,
18.1537

■ 29.0813, 34.3496,
9.6259

■ 106.4258, 43.8653,
19.5240

■ 20.9497, 32.5559,
8.0388

119.8974, 44.8324,
20.8940

■ 13.7601, 30.7501,
6.3824

133.8939, 45.7204,
22.2661

■ 7.3784, 31.3883,
5.1649

148.3962, 46.5344,

0.0000, INF, NaN

23.6424

0.0000, NaN, NaN

163.3872, 47.2790,
25.0243

0.0000, NaN, NaN

■ 58.2594, 39.0867,
14.0006

■ 58.2594, 39.0867,
14.0006

■ 53.0845, 48.5781,
16.6682

■ 64.2232, 29.3907,
11.5797

■ 48.8312, 57.3291,
19.4589

■ 70.8433, 19.8233,
9.4461

■ 45.6223, 64.5912,
22.1593

■ 78.0122, 10.5354,
7.5980

■ 43.5204, 69.6200,
24.4888

■ 85.6415, 1.5776,
6.0101

■ 42.4631, 72.0902,
26.1844

■ 93.6607, -7.0544,
4.6494

■ 42.2844, 72.5241,
26.4642

■ 98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



58.2609, 40.8009, -4.5939



58.2594, 39.0867, 14.0006



58.2609, 25.1864, 24.9120

Triad

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



58.2609, 39.0832, 14.0017



58.2609, -29.8936, 22.8555



58.2609, -10.5736, -46.8851

Complementary

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



58.2594, 39.0867, 14.0006



83.5600, -34.7754, -0.6876

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.



58.2609, -26.8649, -32.6677



58.2594, 39.0867, 14.0006



58.2609, -36.9467, 9.9958

Square

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



58.2609, 39.0832, 14.0017



58.2609, -15.2715, 28.6676



58.2609, -35.9205, -10.2443



58.2609, 10.1350, -44.6471

Rectangle

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



58.2594, 39.0867, 14.0006



58.2609, 11.8382, 28.4123



58.2609, -35.9205, -10.2443



58.2609, -16.6915, -43.7181

Sweetspot

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



58.2609, 39.0832, 14.0017



87.9560, 8.1408, 7.6772



60.6217, 52.6859, -39.3362



39.8698, 4.7566, 3.7328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2609, 39.0832, 14.0017



58.0731, 52.8237, 18.1348



69.4908, 13.8410, 26.7907



38.8248, 1.5468, 2.9137



31.4054, 53.8884, 19.4742



8.8391, 15.2439, 4.8851

Inverse Universe

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



58.2609, 39.0832, 14.0017



58.0731, 52.8237, 18.1348



68.4702, -11.0509, -26.7193



38.8248, 1.5468, 2.9137



31.4054, 53.8884, 19.4742



8.8391, 15.2439, 4.8851

Previews

White Background



This preview shows how the HunterLab color 58.2594, 39.0867, 14.0006 looks on a white background.

Color Contrast Check

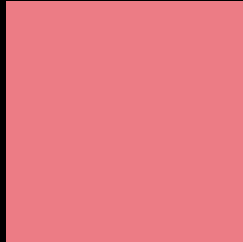
Large Text (above 18pt) WCAG AA × Fail

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 58.2594, 39.0867, 14.0006 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 58.2594, 39.0867, 14.0006 Background



This preview shows how black text looks on a background with the HunterLab color 58.2594, 39.0867, 14.0006.



This preview shows how white text looks on a background with the HunterLab color 58.2594, 39.0867,

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

58.2594, 39.0867, 14.0006

Protanopia

58.3973, -2.3461, 6.6479

Deuteranopia

58.3800, 3.7882, 15.2994



Tritanopia

58.2594, 39.0867, 14.0006

Trichromacy



Original Color

58.2594, 39.0867, 14.0006

Protanomaly

57.6295, 11.8762, 8.5731

Deuteranomaly

57.8915, 16.0404, 14.3240

Tritanomaly

58.2594, 39.0867, 14.0006

Monochromacy



Original Color

58.2594, 39.0867, 14.0006

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7274, 11.1510, 6.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2594, 39.0867, 14.0006 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(236, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(236, 124, 133)  
}
```

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(236, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 124, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2594, 39.0867, 14.0006 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(236, 124, 133) }
```


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

```
.border{ border-color:rgb(236, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(236, 124,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2594, 39.0867, 14.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 124, 133) }
```

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

```
.background{ background-color: rgb(236,  
124, 133) }
```

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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