

Converting Colors

HunterLab(51.6458, 59.0599,
3.5332)

Have a look what the booklet for
HunterLab(51.6458, 59.0599,
3.5332) contains.

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Color

**HunterLab(51.5879, 58.9744,
3.4087)**

Conversions

Conversions Part 1

Format	Color
Hex	ED568E
RGB	237, 86, 142
RGB Percent	93%, 34%, 56%
CMY	0.0706, 0.6627, 0.4431
CMYK	0.00, 0.64, 0.40, 0.07
HSL	338°, 81%, 63%
HSV	338°, 64%, 93%
XYZ	43.1354, 26.6131, 28.4546
YIQ	137.5330, 72.0200, 49.4280

Conversions

Conversions Part 2

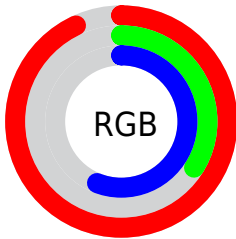
Format	Color
R_{YB}	237, 86, 142
Decimal	15554190
CIE _{Lab}	58.62, 62.62, 0.78
CIE _{LCh}	59, 62.626, 0.713
Yxy	26.6145, 0.4392, 0.2710
Android (android.graphics.Color)	4293744270 (0xFFED568E)
YUV	137.5330, 2.2022, 87.2326
Hunter-Lab	51.5879, 58.9744, 3.4087

Details

The HunterLab color **51.5879, 58.9744, 3.4087** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **81.1688, -48.6617, 17.2281**, and the grayscale version is **50.2008, -2.6786, 2.7275**.

A 20% lighter version of the original color is **67.0003, 45.3335, -4.1357**, and **32.2078, 54.5988, 2.1630** is the 20% darker color. If you saturate the color by 10%, you get **47.9772, 66.7250, 5.8806**, and if you desaturate by 10%, it is **56.1471, 49.7252, 1.8259**.

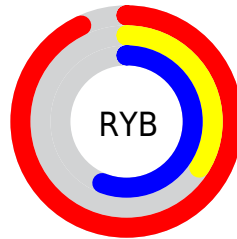
Distribution



Red (93%)

Green (34%)

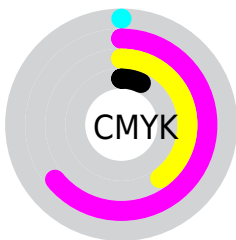
Blue (56%)



Red (93%)

Yellow (34%)

Blue (56%)

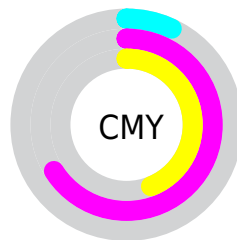


Cyan (0%)

Magenta (64%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5879, 58.9744, 3.4087 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 51.5879, 58.9744, 3.4087 by changing the saturation by 10% instead.

51.5879, 58.9744,
3.4087

51.5879, 58.9744,
3.4087

169.0520, 73.8075,
10.0989

41.5740, 56.8545,
2.8225

73.6646, 62.9289,
4.6884

32.3066, 54.6815,
2.2723

85.6464, 64.7584,
5.3759

23.8532, 52.5301,
1.7619

98.2155, 66.4895,
6.0937

16.3014, 50.6112,
1.2944

111.3455, 68.1256,
6.8405

9.7754, 49.5834,
0.8736

125.0136, 69.6710,
7.6154

0.0000, INF, NaN

0.0000, INF, NaN

139.1992, 71.1303,

8.4174

0.0000, NaN, NaN

153.8842, 72.5077,
9.2454

0.0000, NaN, NaN

■ 51.5879, 58.9744,
3.4087

■ 51.5879, 58.9744,
3.4087

■ 47.9772, 66.7250,
5.8806

■ 56.1471, 49.7252,
1.8259

■ 45.3914, 72.2491,
9.1440

■ 61.5334, 39.6751,
1.0900

■ 43.8311, 75.0543,
12.9363

■ 67.6253, 29.3163,
1.0951

■ 43.2518, 75.6947,
15.3546

■ 74.3116, 18.9511,
1.7154

■ 81.4981, 8.7368,
2.8336

■ 89.1080, -1.2608,
4.3515

■ 97.0800, -11.0276,
6.1910

■ 98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



51.5893, 49.8410, -27.1001



51.5879, 58.9744, 3.4087



51.5893, 48.9717, 21.9852

Triad

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



51.5893, 58.9705, 3.4100



51.5893, -26.3584, 29.5646



51.5893, -25.4601, -60.1734

Complementary

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



51.5879, 58.9744, 3.4087



81.1688, -48.6617, 17.2281

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.



51.5893, -39.7649, -28.7216



51.5879, 58.9744, 3.4087



51.5893, -40.2048, 21.3847

Square

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



51.5893, 58.9705, 3.4100



51.5893, -3.3904, 31.6100



51.5893, -44.5725, 2.1989



51.5893, -2.1173, -73.3406

Rectangle

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



51.5879, 58.9744, 3.4087



51.5893, 33.7756, 28.0508



51.5893, -44.5725, 2.1989



51.5893, -31.3029, -50.8024

Sweetspot

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



51.5893, 58.9705, 3.4100



84.3076, 15.4232, 2.3668



47.2964, 57.7505, -70.2833



37.9788, 8.6155, 0.9448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5893, 58.9705, 3.4100



51.2973, 74.3248, 7.2348



53.3870, 45.3875, 23.9118



38.9184, 2.0502, 1.5785



31.9949, 56.0639, 10.8158



9.0657, 16.0769, 1.5827

Inverse Universe

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



51.5893, 58.9705, 3.4100



51.2973, 74.3248, 7.2348



76.7835, -30.7898, -15.0923



38.9184, 2.0502, 1.5785



31.9949, 56.0639, 10.8158



9.0657, 16.0769, 1.5827

Previews

White Background



This preview shows how the HunterLab color 51.5879, 58.9744, 3.4087 looks on a white background.

Color Contrast Check

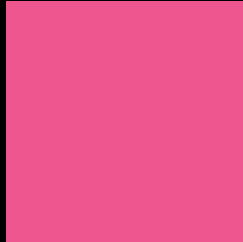
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5879, 58.9744, 3.4087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

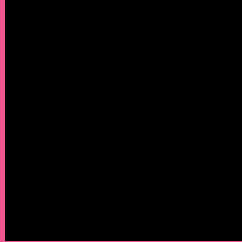
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5879, 58.9744, 3.4087 Background



This preview shows how black text looks on a background with the HunterLab color 51.5879, 58.9744, 3.4087.



This preview shows how white text looks on a background with the HunterLab color 51.5879, 58.9744,

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

51.5879, 58.9744, 3.4087

Protanopia

51.8053, 1.6442, -14.4662

Deuteranopia

51.8746, 3.5695, 5.8290



Tritanopia

51.5911, 49.4015, 18.5058

Trichromacy



Original Color

51.5879, 58.9744, 3.4087

Protanomaly

49.7345, 21.0739, -10.2926

Deuteranomaly

50.3554, 23.7500, 3.1335

Tritanomaly

51.5533, 52.5743, 13.6847

Monochromacy



Original Color

51.5879, 58.9744, 3.4087

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.0473, 18.6621, 1.0224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5879, 58.9744, 3.4087 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(237, 86, 142)` looks like.

```
.text, #text, p{  
    color:rgb(237, 86, 142)  
}
```

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(237, 86, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 86, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5879, 58.9744, 3.4087 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(237, 86, 142) }
```


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

```
.border{ border-color:rgb(237, 86, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 86, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 86, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 86, 142);  
box-shadow:4px 4px 4px 4px rgb(237, 86,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5879, 58.9744, 3.4087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 86, 142) }
```

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

```
.background{ background-color: rgb(237, 86,  
142) }
```

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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