

Converting Colors

HunterLab(53.9120, 58.5939,
5.4948)

Have a look what the booklet for
HunterLab(53.9120, 58.5939,
5.4948) contains.

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Color

**HunterLab(53.8934, 58.6408,
5.6467)**

Conversions

Conversions Part 1

Format	Color
Hex	F45D8F
RGB	244, 93, 143
RGB Percent	96%, 36%, 56%
CMY	0.0431, 0.6353, 0.4392
CMYK	0.00, 0.62, 0.41, 0.04
HSL	340°, 87%, 66%
HSV	340°, 62%, 96%
XYZ	46.1805, 29.0450, 29.1589
YIQ	143.8490, 73.9460, 47.5620

Conversions

Conversions Part 2

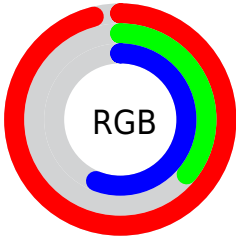
Format	Color
R _Y B	244, 93, 143
Decimal	16014735
CIE Lab	60.82, 61.95, 3.54
CIE LCh	61, 62.047, 3.269
Yxy	29.0465, 0.4424, 0.2783
Android (android.graphics.Color)	4294204815 (0xFF45D8F)
YUV	143.8490, -0.4186, 87.8324
Hunter-Lab	53.8934, 58.6408, 5.6467

Details

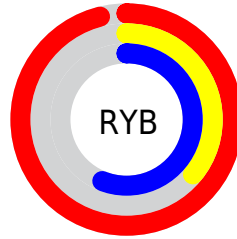
The HunterLab color **53.8934, 58.6408, 5.6467** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **84.2166, -48.5996, 15.1073**, and the grayscale version is **52.7324, -2.8137, 2.8651**.

A 20% lighter version of the original color is **68.6323, 41.7277, -2.6116**, and **34.2583, 54.3831, 4.1391** is the 20% darker color. If you saturate the color by 10%, you get **49.9653, 66.9712, 8.2649**, and if you desaturate by 10%, it is **58.7925, 48.9281, 3.8578**.

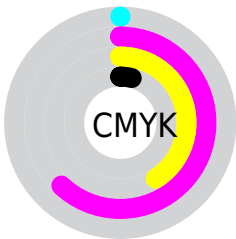
Distribution



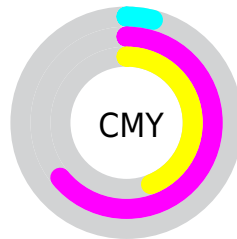
- Red (96%)
- Green (36%)
- Blue (56%)



- Red (96%)
- Yellow (36%)
- Blue (56%)



- Cyan (0%)
- Magenta (62%)
- Yellow (41%)
- Black (4%)





- Cyan (4%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8934, 58.6408, 5.6467 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 53.8934, 58.6408, 5.6467 by changing the saturation by 10% instead.


 53.8934, 58.6408,
5.6467


 53.8934, 58.6408,
5.6467


172.4629, 73.1111,
13.4460


 43.7219, 56.5563,
4.9013


 76.2568, 62.5120,
7.2151


 34.2843, 54.4064,
4.1786


 88.3707, 64.2988,
8.0353

 25.6447, 52.2480,
3.4786


 101.0657, 65.9877,
8.8795

 17.8849, 50.2430,
2.7983

 114.3164, 67.5826,
9.7473

 11.1190, 48.8770,
2.1299

128.1003, 69.0879,
10.6383

 3.0179, 104.0445,
2.1125

142.3976, 70.5083,

0.0000, INF, NaN

11.5520

0.0000, NaN, NaN

157.1905, 71.8480,
12.4881

0.0000, NaN, NaN

■ 53.8934, 58.6408,
5.6467

■ 53.8934, 58.6408,
5.6467

■ 49.9653, 66.9712,
8.2649

■ 58.7925, 48.9281,
3.8578

■ 47.0995, 73.1517,
11.6043

■ 64.5312, 38.5257,
2.8698

■ 45.3161, 76.5906,
15.3980

■ 70.9829, 27.9009,
2.5906

■ 44.5241, 77.5759,
18.4833

■ 78.0336, 17.3293,
2.9062

■ 85.5882, 6.9471,
3.7084

■ 93.5694, -3.1945,
4.9049

■ 98.9814, -8.8975,
4.1659

Harmonies

Analogous

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



53.8948, 51.1398, -24.0195



53.8934, 58.6408, 5.6467



53.8948, 47.1821, 23.4540

Triad

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



53.8948, 58.6368, 5.6480



53.8948, -28.2762, 29.8938



53.8948, -24.1047, -61.5554

Complementary

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



53.8934, 58.6408, 5.6467



84.2166, -48.5996, 15.1073

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.



53.8948, -39.4733, -31.3723



53.8934, 58.6408, 5.6467



53.8948, -41.5315, 20.6184

Square

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



53.8948, 58.6368, 5.6480



53.8948, -5.7784, 32.4784



53.8948, -45.1939, 0.0703



53.8948, 0.0839, -72.2723

Rectangle

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



53.8934, 58.6408, 5.6467



53.8948, 31.4354, 29.2499



53.8948, -45.1939, 0.0703



53.8948, -30.3028, -52.8076

Sweetspot

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



53.8948, 58.6368, 5.6480



84.2458, 15.0990, 3.2474



50.7815, 60.1980, -67.5831



37.9459, 8.4446, 1.4128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8948, 58.6368, 5.6480



51.7403, 72.1299, 9.4346



57.4643, 41.6531, 25.4514



40.7100, 2.0930, 1.8441



32.8659, 57.3299, 13.1289



9.8367, 17.3383, 2.5375

Inverse Universe

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



53.8948, 58.6368, 5.6480



51.7403, 72.1299, 9.4346



77.0948, -28.1036, -18.8081



40.7100, 2.0930, 1.8441



32.8659, 57.3299, 13.1289



9.8367, 17.3383, 2.5375

Previews

White Background



This preview shows how the HunterLab color 53.8934, 58.6408, 5.6467 looks on a white background.

Color Contrast Check

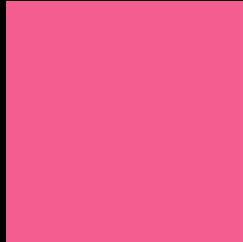
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8934, 58.6408, 5.6467 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 53.8934, 58.6408, 5.6467 Background



This preview shows how black text looks on a background with the HunterLab color 53.8934, 58.6408, 5.6467.



This preview shows how white text looks on a background with the HunterLab color 53.8934, 58.6408,

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

53.8934, 58.6408, 5.6467

Protanopia

54.1077, 0.6629, -10.5272

Deuteranopia

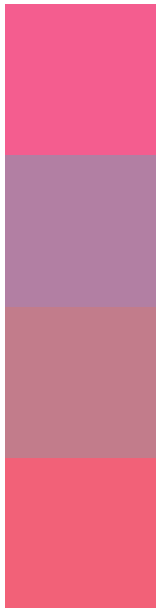
54.0653, 3.9137, 7.8398



Tritanopia

53.7370, 50.4113, 18.6477

Trichromacy



Original Color

53.8934, 58.6408, 5.6467

Protanomaly

52.2380, 19.8439, -6.7919

Deuteranomaly

52.6771, 23.4196, 5.3769

Tritanomaly

53.6495, 53.4489, 14.3568

Monochromacy



Original Color

53.8934, 58.6408, 5.6467

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.3655, 18.4988, 1.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8934, 58.6408, 5.6467 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(244, 93, 143)` looks like.

```
.text, #text, p{  
    color:rgb(244, 93, 143)  
}
```

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(244, 93, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 93, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8934, 58.6408, 5.6467 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(244, 93, 143) }
```


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

```
.border{ border-color:rgb(244, 93, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 93, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 93, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 93, 143);  
box-shadow:4px 4px 4px 4px rgb(244, 93,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8934, 58.6408, 5.6467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 93, 143) }
```

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

```
.background{ background-color: rgb(244, 93,  
143) }
```

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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