

Converting Colors

HunterLab(54.3943, 58.4713,
3.5483)

Have a look what the booklet for
HunterLab(54.3943, 58.4713,
3.5483) contains.

HunterLab(54.3943, 58.4713, 3.5483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.3943, 58.4713,
3.5483)**

Conversions

Conversions Part 1

Format	Color
Hex	F45F95
RGB	244, 95, 149
RGB Percent	96%, 37%, 58%
CMY	0.0431, 0.6274, 0.4157
CMYK	0.00, 0.61, 0.39, 0.04
HSL	338°, 87%, 66%
HSV	338°, 61%, 96%
XYZ	46.8252, 29.5874, 31.6767
YIQ	145.7070, 71.4700, 48.3820

Conversions

Conversions Part 2

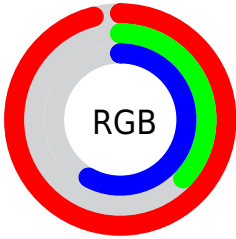
Format	Color
R_{YB}	244, 95, 149
Decimal	16015253
CIE _{Lab}	61.30, 61.72, 0.75
CIE _{LCh}	61, 61.723, 0.695
Yxy	29.5890, 0.4332, 0.2737
Android (android.graphics.Color)	4294205333 (0xFF45F95)
YUV	145.7070, 1.6234, 86.2030
Hunter-Lab	54.3943, 58.4713, 3.5483

Details

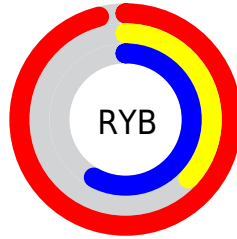
The HunterLab color **54.3943, 58.4713, 3.5483** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **84.1741, -48.9806, 16.6933**, and the grayscale version is **53.4708, -2.8531, 2.9052**.

A 20% lighter version of the original color is **69.3024, 41.6258, -4.9046**, and **34.6152, 54.1574, 2.4856** is the 20% darker color. If you saturate the color by 10%, you get **50.3941, 66.9568, 5.9283**, and if you desaturate by 10%, it is **59.3504, 48.6355, 2.0720**.

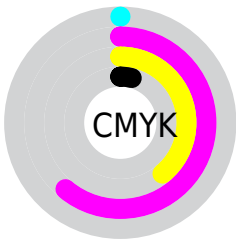
Distribution



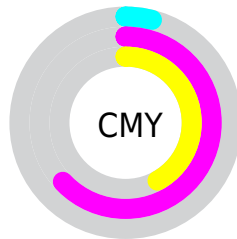
- Red (96%)
- Green (37%)
- Blue (58%)



- Red (96%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (61%)
- Yellow (39%)
- Black (4%)





- Cyan (4%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3943, 58.4713, 3.5483 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 54.3943, 58.4713, 3.5483 by changing the saturation by 10% instead.


 54.3943, 58.4713,
3.5483


 54.3943, 58.4713,
3.5483


173.2004, 72.8410,
10.2965


 44.1892, 56.3971,
2.9542


 76.8190, 62.3195,
4.8428


 34.7154, 54.2547,
2.3955


 88.9611, 64.0946,
5.5371

 26.0361, 52.0975,
1.8761


 101.6831, 65.7719,
6.2615

 18.2323, 50.0779,
1.3989

 114.9596, 67.3554,
7.0148

 11.4158, 48.6493,
0.9677

128.7683, 68.8496,
7.7958

 3.7906, 83.9887,
1.0254

143.0896, 70.2591,

0.0000, INF, NaN

8.6037

0.0000, NaN, NaN

157.9056, 71.5882,
9.4375

0.0000, NaN, NaN

■ 54.3943, 58.4713,
3.5483

■ 54.3943, 58.4713,
3.5483

■ 50.3941, 66.9568,
5.9283

■ 59.3504, 48.6355,
2.0720

■ 47.4433, 73.3259,
9.1435

■ 65.1319, 38.1290,
1.4379

■ 45.5691, 76.9627,
12.9607

■ 71.6143, 27.4068,
1.5320

■ 44.6595, 78.0740,
16.5068

■ 78.6860, 16.7366,
2.2273

■ 86.2540, 6.2509,
3.4087

■ 94.2430, -4.0005,
4.9810

■ 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.



54.3957, 49.4352, -26.7421



54.3943, 58.4713, 3.5483



54.3957, 48.5971, 22.4429

Triad

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



54.3957, 58.4674, 3.5497



54.3957, -26.6894, 30.4252



54.3957, -25.8018, -59.0822

Complementary

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



54.3943, 58.4713, 3.5483



84.1741, -48.9806, 16.6933

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.



54.3957, -40.3564, -28.2975



54.3943, 58.4713, 3.5483



54.3957, -40.7951, 21.8373

Square

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



54.3957, 58.4674, 3.5497



54.3957, -3.5263, 32.6422



54.3957, -45.2776, 2.3655



54.3957, -2.2815, -71.9068

Rectangle

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



54.3943, 58.4713, 3.5483



54.3957, 33.5455, 28.8009



54.3957, -45.2776, 2.3655



54.3957, -31.7311, -49.9384

Sweetspot

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



54.3957, 58.4674, 3.5497



85.0802, 14.2432, 2.6679



50.5804, 57.9400, -68.1438



38.3107, 8.0878, 1.0882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3957, 58.4674, 3.5497



52.2342, 72.0216, 6.8781



56.8262, 43.4468, 24.4787



40.7207, 2.1508, 1.6908



32.9677, 57.7040, 11.6448



9.8703, 17.4614, 2.0516

Inverse Universe

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



54.3957, 58.4674, 3.5497



52.2342, 72.0216, 6.8781



78.9611, -30.2581, -16.1401



40.7207, 2.1508, 1.6908



32.9677, 57.7040, 11.6448



9.8703, 17.4614, 2.0516

Previews

White Background



This preview shows how the HunterLab color 54.3943, 58.4713, 3.5483 looks on a white background.

Color Contrast Check

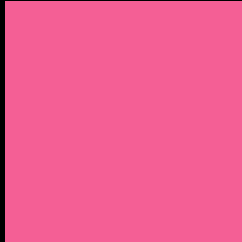
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3943, 58.4713, 3.5483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

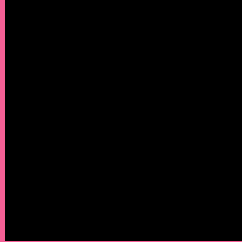
Any Text WCAG AA ✓ Pass

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 54.3943, 58.4713, 3.5483 Background



This preview shows how black text looks on a background with the HunterLab color 54.3943, 58.4713, 3.5483.



This preview shows how white text looks on a background with the HunterLab color 54.3943, 58.4713,

3.5483.

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

54.3943, 58.4713, 3.5483

Protanopia

54.6501, 1.5612, -13.7251

Deuteranopia

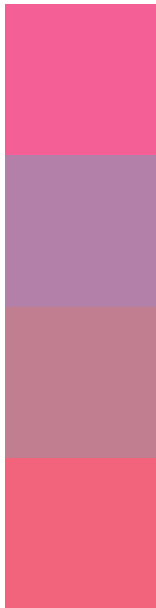
54.4034, 3.9539, 5.7025



Tritanopia

54.3388, 49.2487, 18.2495

Trichromacy



Original Color

54.3943, 58.4713, 3.5483

Protanomaly

52.6952, 20.3829, -9.4063

Deuteranomaly

53.3248, 23.2377, 3.4806

Tritanomaly

54.2649, 52.4457, 13.5213

Monochromacy



Original Color

54.3943, 58.4713, 3.5483

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.1828, 18.6452, 1.1178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3943, 58.4713, 3.5483 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, 95, 149)` looks like.

```
.text, #text, p{  
  color:rgb(244, 95, 149)  
}
```

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, 95, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 95, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3943, 58.4713, 3.5483 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, 95, 149) }
```


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

```
.border{ border-color:rgb(244, 95, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 95, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 95, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 95, 149);  
box-shadow:4px 4px 4px 4px rgb(244, 95,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3943, 58.4713, 3.5483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 95, 149) }
```

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

```
.background{ background-color: rgb(244, 95,  
149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor