

Converting Colors

HunterLab(54.0634, 50.5953,
9.4647)

Have a look what the booklet for
HunterLab(54.0634, 50.5953,
9.4647) contains.

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Color

**HunterLab(54.0634, 50.5953,
9.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6686
RGB	237, 102, 134
RGB Percent	93%, 40%, 53%
CMY	0.0706, 0.6000, 0.4745
CMYK	0.00, 0.57, 0.43, 0.07
HSL	346°, 79%, 66%
HSV	346°, 57%, 93%
XYZ	43.9795, 29.2285, 25.8779
YIQ	146.0130, 70.1880, 38.5720

Conversions

Conversions Part 2

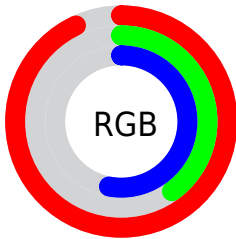
Format	Color
R _Y B	237, 102, 134
Decimal	15558278
CIE _{Lab}	60.98, 54.90, 8.85
CIE _{LCh}	61, 55.612, 9.152
Yxy	29.2301, 0.4438, 0.2950
Android (android.graphics.Color)	4293748358 (0xFFED6686)
YUV	146.0130, -5.9224, 79.7956
Hunter-Lab	54.0634, 50.5953, 9.4647

Details

The HunterLab color **54.0634, 50.5953, 9.4647** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **82.3418, -42.6782, 8.3999**, and the grayscale version is **53.6235, -2.8612, 2.9135**.

A 20% lighter version of the original color is **69.9727, 36.3896, 3.9178**, and **34.4670, 46.9346, 7.2762** is the 20% darker color. If you saturate the color by 10%, you get **49.7556, 59.3671, 12.0392**, and if you desaturate by 10%, it is **59.2633, 40.9335, 7.4792**.

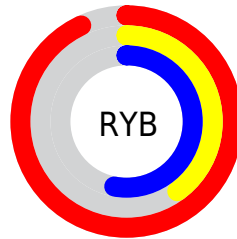
Distribution



Red (93%)

Green (40%)

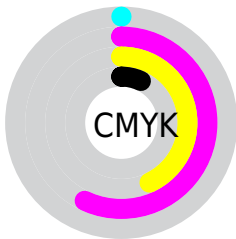
Blue (53%)



Red (93%)

Yellow (40%)

Blue (53%)

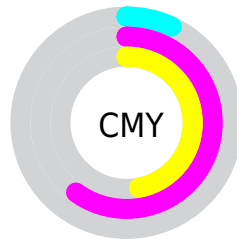


Cyan (0%)

Magenta (57%)

Yellow (43%)

Black (7%)



Cyan (7%)


Magenta (60%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0634, 50.5953, 9.4647 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 54.0634, 50.5953, 9.4647 by changing the saturation by 10% instead.


 54.0634, 50.5953,
9.4647


 54.0634, 50.5953,
9.4647


172.7133, 63.0763,
19.3653


 43.8804, 48.7147,
8.4115


 76.4476, 54.0259,
11.5860

 34.4305, 46.7417,
7.3531


 88.5711, 55.5868,
12.6586

 25.7774, 44.7070,
6.2807


 101.2753, 57.0497,
13.7425

 18.0026, 42.7129,
5.1764

 114.5347, 58.4199,
14.8388

 11.2196, 41.0831,
4.1247

128.3271, 59.7029,
15.9487

 3.3008, 80.6834,
2.3105

142.6326, 60.9036,

0.0000, INF, NaN

17.0728

0.0000, NaN, NaN

157.4333, 62.0266,
18.2115

0.0000, NaN, NaN

■ 54.0634, 50.5953,
9.4647

■ 54.0634, 50.5953,
9.4647

■ 49.7556, 59.3671,
12.0392

■ 59.2633, 40.9335,
7.4792

■ 46.4527, 66.5313,
15.0923

■ 65.2206, 30.9413,
6.0830

■ 44.2213, 71.3642,
18.3872

■ 71.8155, 20.9530,
5.2235

■ 43.0176, 73.5342,
21.5788

■ 78.9445, 11.1438,
4.8259

■ 42.7688, 73.9143,
22.4313

■ 86.5230, 1.5851,
4.8151

■ 94.4838, -7.7099,
5.1243

■ 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.



54.0648, 47.3126, -15.1139



54.0634, 50.5953, 9.4647



54.0648, 37.7244, 23.9604

Triad

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



54.0648, 50.5915, 9.4659



54.0648, -29.0328, 27.1068



54.0648, -18.3410, -56.2027

Complementary

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



54.0634, 50.5953, 9.4647



82.3418, -42.6782, 8.3999

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.



54.0648, -34.2040, -32.7291



54.0634, 50.5953, 9.4647



54.0648, -39.5880, 16.3436

Square

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



54.0648, 50.5915, 9.4659



54.0648, -10.0289, 30.8092



54.0648, -41.3001, -4.5101



54.0648, 4.6447, -60.7548

Rectangle

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



54.0634, 50.5953, 9.4647



54.0648, 22.8500, 28.6833



54.0648, -41.3001, -4.5101



54.0648, -24.5611, -49.8933

Sweetspot

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



54.0648, 50.5915, 9.4659



85.6983, 12.2239, 5.2464



53.2453, 56.7922, -55.4126



38.9062, 6.6407, 2.4511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0648, 50.5915, 9.4659



53.5321, 65.6497, 13.4917



60.4182, 30.4470, 25.4248



38.8749, 1.8162, 2.1992



31.6284, 54.7139, 16.1793



8.9451, 15.6347, 3.3305

Inverse Universe

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



54.0648, 50.5915, 9.4659



53.5321, 65.6497, 13.4917



71.9518, -21.2696, -22.0573



38.8749, 1.8162, 2.1992



31.6284, 54.7139, 16.1793



8.9451, 15.6347, 3.3305

Previews

White Background



This preview shows how the HunterLab color 54.0634, 50.5953, 9.4647 looks on a white background.

Color Contrast Check

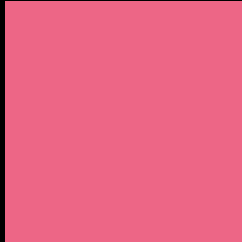
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0634, 50.5953, 9.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

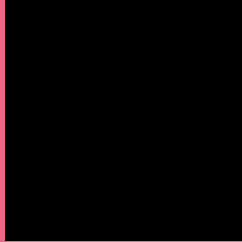
Any Text WCAG AA ✓ Pass

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 54.0634, 50.5953, 9.4647 Background



This preview shows how black text looks on a background with the HunterLab color 54.0634, 50.5953, 9.4647.



This preview shows how white text looks on a background with the HunterLab color 54.0634, 50.5953, 9.4647.

9.4647.

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

54.0634, 50.5953, 9.4647

Protanopia

54.3817, -0.8845, -2.2671

Deuteranopia

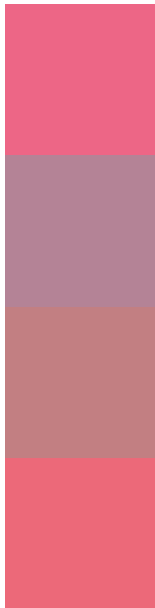
54.1660, 3.8465, 11.0902



Tritanopia

54.1601, 46.0378, 17.0767

Trichromacy



Original Color

54.0634, 50.5953, 9.4647

Protanomaly

53.0452, 16.3459, 0.7213

Deuteranomaly

53.1599, 20.6877, 9.5647

Tritanomaly

54.1447, 47.3184, 14.3840

Monochromacy



Original Color

54.0634, 50.5953, 9.4647

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4423, 15.2924, 3.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0634, 50.5953, 9.4647 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, 102, 134)` looks like.

```
.text, #text, p{  
    color:rgb(237, 102, 134)  
}
```

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, 102, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 102, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0634, 50.5953, 9.4647 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, 102, 134) }
```


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

```
.border{ border-color:rgb(237, 102, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 102, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 102, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 102, 134);  
box-shadow:4px 4px 4px 4px rgb(237, 102,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0634, 50.5953, 9.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 102, 134) }
```

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

```
.background{ background-color: rgb(237,  
102, 134) }
```

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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