

Converting Colors

HunterLab(53.7034, 54.5204,
17.7920)

Have a look what the booklet for
HunterLab(53.7034, 54.5204,
17.7920) contains.

HunterLab(53.5935, 54.6335, 17.6607)	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(53.5935, 54.6335,
17.6607)**

Conversions

Conversions Part 1

Format	Color
Hex	F55F6E
RGB	245, 95, 110
RGB Percent	96%, 37%, 43%
CMY	0.0392, 0.6274, 0.5686
CMYK	0.00, 0.61, 0.55, 0.04
HSL	354°, 88%, 67%
HSV	354°, 61%, 96%
XYZ	44.5628, 28.7226, 17.9471
YIQ	141.5600, 84.5850, 36.4650

Conversions

Conversions Part 2

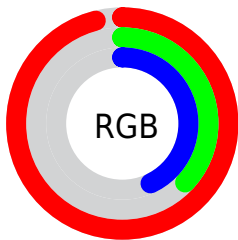
Format	Color
R_{YB}	245, 95, 110
Decimal	16080750
CIE Lab	60.54, 58.53, 22.30
CIE LCh	61, 62.636, 20.858
Yxy	28.7242, 0.4884, 0.3148
Android (android.graphics.Color)	4294270830 (0xFFFF55F6E)
YUV	141.5600, -15.5591, 90.7169
Hunter-Lab	53.5935, 54.6335, 17.6607

Details

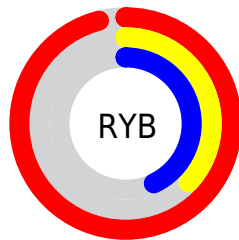
The HunterLab color **53.5935, 54.6335, 17.6607** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **85.7038, -42.3939, 0.2739**, and the grayscale version is **51.8715, -2.7677, 2.8183**.

A 20% lighter version of the original color is **67.7985, 36.0022, 12.9208**, and **34.0150, 50.6628, 13.6499** is the 20% darker color. If you saturate the color by 10%, you get **49.5584, 63.2429, 20.6125**, and if you desaturate by 10%, it is **58.6471, 44.9285, 14.8368**.

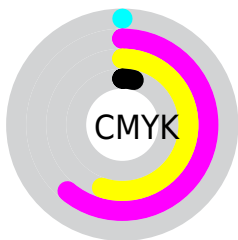
Distribution



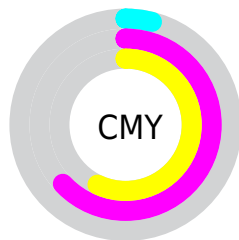
- Red (96%)
- Green (37%)
- Blue (43%)



- Red (96%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (4%)





- Cyan (4%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5935, 54.6335, 17.6607 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 53.5935, 54.6335, 17.6607 by changing the saturation by 10% instead.


 53.5935, 54.6335,
17.6607


 53.5935, 54.6335,
17.6607


172.0208, 68.1819,
33.2820


 43.4423, 52.6405,
15.7471


 75.9201, 58.3032,
21.3119


 34.0265, 50.5691,
13.7427


 88.0170, 59.9860,
23.0763

 25.4107, 48.4642,
11.6122


 100.6958, 61.5703,
24.8134

 17.6775, 46.4621,
9.3007

 113.9309, 63.0609,
26.5300

 10.9421, 44.9832,
7.6595

127.7000, 64.4627,
28.2314

 2.4393, 117.4510,
1.7075

141.9829, 65.7805,

0.0000, INF, NaN

29.9217

0.0000, NaN, NaN

156.7619, 67.0188,
31.6043

0.0000, NaN, NaN

■ 53.5935, 54.6335,
17.6607

■ 53.5935, 54.6335,
17.6607

■ 49.5584, 63.2429,
20.6125

■ 58.6471, 44.9285,
14.8368

■ 46.6468, 69.9551,
23.4369

■ 64.5741, 34.8060,
12.2881

■ 44.8869, 74.0936,
25.8286

■ 71.2366, 24.6888,
10.0753

■ 44.1366, 75.7393,
27.3258

■ 78.5130, 14.8015,
8.1993

■ 86.3028, 5.2353,
6.6317

■ 94.5257, -3.9942,
5.3337

■ 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



53.5950, 58.4550, -5.5154



53.5935, 54.6335, 17.6607



53.5950, 33.9052, 28.7880

Triad

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



53.5950, 54.6292, 17.6618



53.5950, -37.4066, 25.6297



53.5950, -10.8454, -72.0803

Complementary

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



53.5935, 54.6335, 17.6607



85.7038, -42.3939, 0.2739

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.



53.5950, -31.7939, -51.0872



53.5935, 54.6335, 17.6607



53.5950, -45.0101, 10.1695

Square

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



53.5950, 54.6292, 17.6618



53.5950, -20.0847, 31.5550



53.5950, -43.1811, -17.7564



53.5950, 16.8528, -66.5613

Rectangle

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



53.5935, 54.6335, 17.6607



53.5950, 15.1995, 31.7100



53.5950, -43.1811, -17.7564



53.5950, -18.8100, -67.6167

Sweetspot

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



53.5950, 54.6292, 17.6618



84.7048, 12.2656, 8.0254



56.2153, 70.5728, -55.2354



38.1104, 7.0409, 3.9477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5950, 54.6292, 17.6618



51.1795, 67.7249, 22.1630



66.0932, 23.2736, 31.4198



40.6318, 1.6725, 2.9597



32.4092, 55.6427, 19.8495



9.6540, 16.6658, 5.2067

Inverse Universe

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



53.5950, 54.6292, 17.6618



51.1795, 67.7249, 22.1630



66.1250, -11.6524, -36.9145



40.6318, 1.6725, 2.9597



32.4092, 55.6427, 19.8495



9.6540, 16.6658, 5.2067

Previews

White Background



This preview shows how the HunterLab color 53.5935, 54.6335, 17.6607 looks on a white background.

Color Contrast Check

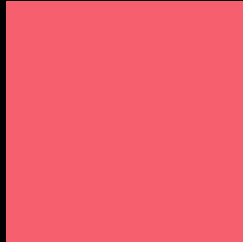
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5935, 54.6335, 17.6607 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 53.5935, 54.6335, 17.6607 Background



This preview shows how black text looks on a background with the HunterLab color 53.5935, 54.6335, 17.6607.



This preview shows how white text looks on a background with the HunterLab color 53.5935, 54.6335,

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

53.5935, 54.6335, 17.6607

Protanopia

53.8093, -2.8390, 8.2558

Deuteranopia

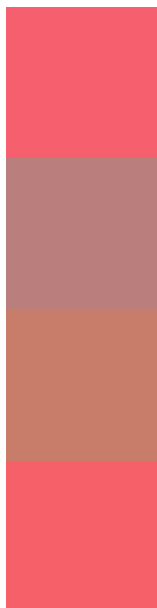
53.6042, 3.7000, 18.9024



Tritanopia

53.6074, 53.4870, 20.0661

Trichromacy



Original Color

53.5935, 54.6335, 17.6607

Protanomaly

52.0562, 17.0543, 10.2772

Deuteranomaly

52.6643, 21.8180, 17.4823

Tritanomaly

53.6639, 53.7370, 19.2425

Monochromacy



Original Color

53.5935, 54.6335, 17.6607

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8553, 16.1379, 6.9975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5935, 54.6335, 17.6607 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(245, 95, 110)` looks like.

```
.text, #text, p{  
    color:rgb(245, 95, 110)  
}
```

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(245, 95, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 95, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5935, 54.6335, 17.6607 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(245, 95, 110) }
```


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

```
.border{ border-color:rgb(245, 95, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 95, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 95, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 95, 110);  
box-shadow:4px 4px 4px 4px rgb(245, 95,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5935, 54.6335, 17.6607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 95, 110) }
```

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

```
.background{ background-color: rgb(245, 95,  
110) }
```

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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