

Converting Colors

HunterLab(54.4247, 56.5899,
18.6710)

Have a look what the booklet for
HunterLab(54.4247, 56.5899,
18.6710) contains.

HunterLab(54.4174, 56.5670, 18.7586)	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(54.4174, 56.5670,
18.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5F6D
RGB	250, 95, 109
RGB Percent	98%, 37%, 43%
CMY	0.0196, 0.6274, 0.5725
CMYK	0.00, 0.62, 0.56, 0.02
HSL	355°, 94%, 68%
HSV	355°, 62%, 98%
XYZ	46.2769, 29.6125, 17.7447
YIQ	142.9410, 87.8860, 37.2140

Conversions

Conversions Part 2

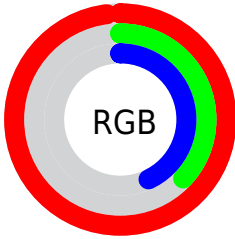
Format	Color
R_{YB}	250, 95, 109
Decimal	16408429
CIE _{Lab}	61.32, 60.08, 24.06
CIE _{LCh}	61, 64.717, 21.830
Yxy	29.6142, 0.4942, 0.3163
Android (android.graphics.Color)	4294598509 (0xFFFA5F6D)
YUV	142.9410, -16.7329, 93.8907
Hunter-Lab	54.4174, 56.5670, 18.7586

Details

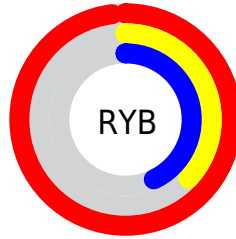
The HunterLab color **54.4174, 56.5670, 18.7586** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **87.6704, -43.3809, -0.4094**, and the grayscale version is **52.4279, -2.7974, 2.8485**.

A 20% lighter version of the original color is **68.0107, 35.3422, 13.5334**, and **34.8237, 52.6079, 14.6198** is the 20% darker color. If you saturate the color by 10%, you get **50.3800, 65.2678, 21.7613**, and if you desaturate by 10%, it is **59.5131, 46.6864, 15.8325**.

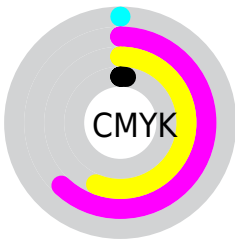
Distribution



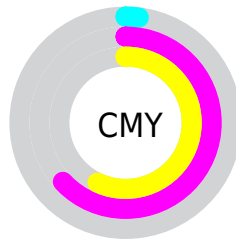
- Red (98%)
- Green (37%)
- Blue (43%)



- Red (98%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4174, 56.5670, 18.7586 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 54.4174, 56.5670, 18.7586 by changing the saturation by 10% instead.


 54.4174, 56.5670,
18.7586


 54.4174, 56.5670,
18.7586

173.2345, 70.4824,
35.1470


 44.2108, 54.5375,
16.7326


 76.8450, 60.3153,
22.6125


 34.7353, 52.4335,
14.6066


 88.9884, 62.0391,
24.4694

 26.0543, 50.3016,
12.3433


 101.7116, 63.6648,
26.2942

 18.2483, 48.2798,
9.8904

 114.9893, 65.1970,
28.0942

 11.4296, 46.7836,
8.0007

128.7992, 66.6402,
29.8754

 3.8226, 80.1490,
2.6758

143.1216, 67.9993,

0.0000, INF, NaN

31.6422

0.0000, NaN, NaN

157.9387, 69.2787,
33.3984

0.0000, NaN, NaN

■ 54.4174, 56.5670,
18.7586

■ 54.4174, 56.5670,
18.7586

■ 50.3800, 65.2678,
21.7613

■ 59.5131, 46.6864,
15.8325

■ 47.5038, 71.9617,
24.5675

■ 65.5187, 36.3414,
13.1502

■ 45.8073, 75.9834,
26.8682

■ 72.2913, 25.9850,
10.7875

■ 45.1487, 77.4517,
28.1414

■ 79.7039, 15.8605,
8.7549

■ 87.6514, 6.0681,
7.0291

96.0495, -3.3730,
5.5738

99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



54.4189, 61.2213, -4.8224



54.4174, 56.5670, 18.7586



54.4189, 34.4812, 29.7874

Triad

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



54.4189, 56.5625, 18.7597



54.4189, -39.0642, 26.0441



54.4189, -10.3414, -75.9172

Complementary

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



54.4174, 56.5670, 18.7586



87.6704, -43.3809, -0.4094

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.



54.4189, -32.3165, -54.5666



54.4174, 56.5670, 18.7586



54.4189, -46.5680, 9.7434

Square

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



54.4189, 56.5625, 18.7597



54.4189, -21.4970, 32.2690



54.4189, -44.3755, -19.7040



54.4189, 18.5720, -69.1521

Rectangle

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



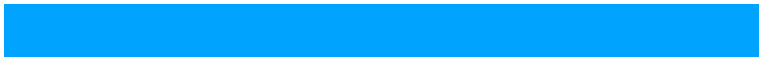
54.4174, 56.5670, 18.7586



54.4189, 14.9022, 32.5997



54.4189, -44.3755, -19.7040



54.4189, -18.6840, -71.5207

Sweetspot

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



54.4189, 56.5625, 18.7597



83.8852, 13.2032, 8.3976



57.1537, 73.1430, -57.3243



37.7555, 7.4516, 4.1326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4189, 56.5625, 18.7597



50.8147, 68.3763, 22.8811



67.2801, 24.3276, 32.3408



41.5339, 1.7011, 3.0747



32.8954, 56.4577, 20.3000



10.0527, 17.3360, 5.5622

Inverse Universe

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



54.4189, 56.5625, 18.7597



50.8147, 68.3763, 22.8811



67.3078, -11.8163, -38.4006



41.5339, 1.7011, 3.0747



32.8954, 56.4577, 20.3000



10.0527, 17.3360, 5.5622

Previews

White Background



This preview shows how the HunterLab color 54.4174, 56.5670, 18.7586 looks on a white background.

Color Contrast Check

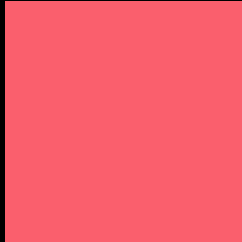
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4174, 56.5670, 18.7586 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 54.4174, 56.5670, 18.7586 Background



This preview shows how black text looks on a background with the HunterLab color 54.4174, 56.5670, 18.7586.



This preview shows how white text looks on a background with the HunterLab color 54.4174, 56.5670,

18.7586.

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

54.4174, 56.5670, 18.7586

Protanopia

54.6277, -2.9917, 9.5248

Deuteranopia

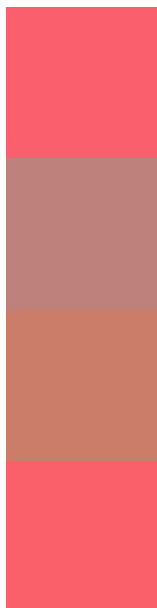
54.4540, 3.7098, 19.9325



Tritanopia

54.4509, 55.5251, 20.8370

Trichromacy



Original Color

54.4174, 56.5670, 18.7586

Protanomaly

53.0122, 17.4139, 11.6438

Deuteranomaly

53.4084, 22.7938, 18.4726

Tritanomaly

54.5066, 55.7701, 20.0256

Monochromacy



Original Color

54.4174, 56.5670, 18.7586

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.4835, 16.8614, 7.2904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4174, 56.5670, 18.7586 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(250, 95, 109)` looks like.

```
.text, #text, p{  
    color:rgb(250, 95, 109)  
}
```

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(250, 95, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 95, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4174, 56.5670, 18.7586 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(250, 95, 109) }
```


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

```
.border{ border-color:rgb(250, 95, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 95, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 95, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 95, 109);  
box-shadow:4px 4px 4px 4px rgb(250, 95,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4174, 56.5670, 18.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 95, 109) }
```

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

```
.background{ background-color: rgb(250, 95,  
109) }
```

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