

Converting Colors

HunterLab(56.4584, 54.4848,
20.5496)

Have a look what the booklet for
HunterLab(56.4584, 54.4848,
20.5496) contains.

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Color

**HunterLab(56.4584, 54.4848,
20.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	FE676D
RGB	254, 103, 109
RGB Percent	100%, 40%, 43%
CMY	0.0039, 0.5960, 0.5725
CMYK	0.00, 0.59, 0.57, 0.00
HSL	358°, 99%, 70%
HSV	358°, 59%, 100%
XYZ	48.4837, 31.8755, 18.0652
YIQ	148.8330, 88.0700, 33.8780

Conversions

Conversions Part 2

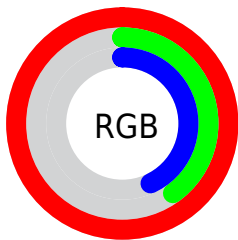
Format	Color
R _Y B	254, 103, 109
Decimal	16672621
CIE Lab	63.24, 57.95, 26.72
CIE LCh	63, 63.815, 24.757
Yxy	31.8773, 0.4926, 0.3239
Android (android.graphics.Color)	4294862701 (0xFFFE676D)
YUV	148.8330, -19.6377, 92.2315
Hunter-Lab	56.4584, 54.4848, 20.5496

Details

The HunterLab color **56.4584, 54.4848, 20.5496** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.7470, -41.7379, -4.1022**, and the grayscale version is **54.8080, -2.9244, 2.9778**.

A 20% lighter version of the original color is **69.7096, 31.6027, 15.2214**, and **36.3669, 50.5057, 15.8632** is the 20% darker color. If you saturate the color by 10%, you get **52.0710, 63.8008, 23.5095**, and if you desaturate by 10%, it is **61.9035, 44.2256, 17.5289**.

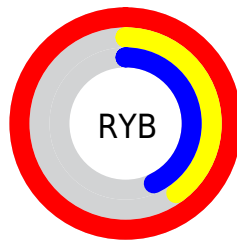
Distribution



Red (100%)

Green (40%)

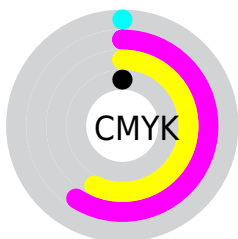
Blue (43%)



Red (100%)

Yellow (40%)

Blue (43%)

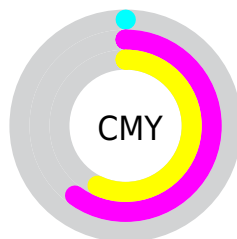


Cyan (0%)

Magenta (59%)

Yellow (57%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4584, 54.4848, 20.5496 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 56.4584, 54.4848, 20.5496 by changing the saturation by 10% instead.


 56.4584, 54.4848,
20.5496


 56.4584, 54.4848,
20.5496


176.2271, 67.6510,
38.0745


 46.1170, 52.5347,
18.3619


 79.1319, 58.0620,
24.6993


 36.4964, 50.4980,
16.0632


 91.3889, 59.6991,
26.6925

 27.6572, 48.4056,
13.6154


 104.2205, 61.2391,
28.6472

 19.6756, 46.3567,
10.9609

 117.6021, 62.6868,
30.5713

 12.6563, 44.6460,
8.8594

131.5119, 64.0472,
32.4715

 5.9903, 52.8791,
4.1932

145.9307, 65.3251,

0.0000, INF, NaN

34.3528

0.0000, NaN, NaN

160.8410, 66.5250,
36.2193

0.0000, NaN, NaN

■ 56.4584, 54.4848,
20.5496

■ 56.4584, 54.4848,
20.5496

■ 52.0710, 63.8008,
23.5095

■ 61.9035, 44.2256,
17.5289

■ 48.8611, 71.3317,
26.1328

■ 68.2498, 33.6946,
14.6281

■ 46.8745, 76.2935,
28.1261

■ 75.3523, 23.2872,
11.9416

■ 45.9636, 78.5978,
29.2730

■ 83.0847, 13.1991,
9.4989

■ 45.9270, 78.6994,
29.3041

■ 91.3438, 3.4975,
7.2937

99.9053, -5.6652,
5.3159

Harmonies

Analogous

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



56.4600, 61.0145, -1.7962



56.4584, 54.4848, 20.5496



56.4600, 31.4267, 30.8971

Triad

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



56.4600, 54.4803, 20.5506



56.4600, -40.5144, 25.3156



56.4600, -7.8388, -75.1120

Complementary

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



56.4584, 54.4848, 20.5496



89.7470, -41.7379, -4.1022

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.



56.4600, -30.7774, -56.5752



56.4584, 54.4848, 20.5496



56.4600, -47.1508, 7.5443

Square

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



56.4600, 54.4803, 20.5506



56.4600, -23.7861, 32.5623



56.4600, -43.9672, -22.7712



56.4600, 21.2731, -65.7609

Rectangle

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



56.4584, 54.4848, 20.5496



56.4600, 11.8054, 33.4794



56.4600, -43.9672, -22.7712



56.4600, -16.4497, -71.7470

Sweetspot

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



56.4600, 54.4803, 20.5506



84.6222, 11.8292, 9.2078



60.4421, 74.0925, -53.4372



38.0667, 6.8116, 4.5740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4600, 54.4803, 20.5506



51.7175, 65.4158, 24.0586



71.5255, 19.2663, 33.7721



42.4249, 1.6525, 3.3955



33.3548, 57.1710, 21.1666



10.4267, 17.9093, 6.3254

Inverse Universe

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



56.4600, 54.4803, 20.5506



51.7175, 65.4158, 24.0586



67.2164, -8.6050, -41.4407



42.4249, 1.6525, 3.3955



33.3548, 57.1710, 21.1666



10.4267, 17.9093, 6.3254

Previews

White Background



This preview shows how the HunterLab color 56.4584, 54.4848, 20.5496 looks on a white background.

Color Contrast Check

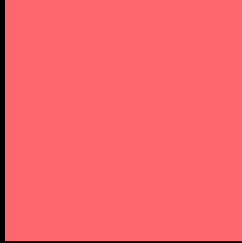
Large Text (above 18pt) WCAG AA × Fail

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 56.4584, 54.4848, 20.5496 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.4584, 54.4848, 20.5496 Background



This preview shows how black text looks on a background with the HunterLab color 56.4584, 54.4848, 20.5496.



This preview shows how white text looks on a background with the HunterLab color 56.4584, 54.4848,

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

56.4584, 54.4848, 20.5496

Protanopia

56.5670, -3.7390, 12.2845

Deuteranopia

56.5836, 3.8166, 21.7618



Tritanopia

56.4775, 54.5703, 20.2701

Trichromacy



Original Color

56.4584, 54.4848, 20.5496

Protanomaly

55.1000, 16.1330, 14.0709

Deuteranomaly

55.5048, 21.7296, 20.3062

Tritanomaly

56.4775, 54.5703, 20.2701

Monochromacy



Original Color

56.4584, 54.4848, 20.5496

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.6550, 16.0478, 8.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4584, 54.4848, 20.5496 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(254, 103, 109)` looks like.

```
.text, #text, p{  
    color:rgb(254, 103, 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(254, 103, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 103, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4584, 54.4848, 20.5496 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(254, 103, 109) }
```


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

```
.border{ border-color:rgb(254, 103, 109) }
```

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

Here you see how a box with a 4 pixel rgb(254, 103, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 103, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 103, 109);  
box-shadow:4px 4px 4px 4px rgb(254, 103,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4584, 54.4848, 20.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 103, 109) }
```

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

```
.background{ background-color: rgb(254,  
103, 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](#).

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