

Converting Colors

HunterLab(53.8176, 48.7046,
19.2381)

Have a look what the booklet for
HunterLab(53.8176, 48.7046,
19.2381) contains.

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Color

**HunterLab(53.8961, 48.8774,
19.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	F06669
RGB	240, 102, 105
RGB Percent	94%, 40%, 41%
CMY	0.0588, 0.6000, 0.5882
CMYK	0.00, 0.57, 0.56, 0.06
HSL	359°, 82%, 67%
HSV	359°, 57%, 94%
XYZ	43.2363, 29.0479, 16.6926
YIQ	143.6040, 81.2850, 30.1890

Conversions

Conversions Part 2

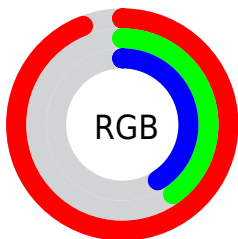
Format	Color
R _Y B	240, 102, 105
Decimal	15754857
CIE Lab	60.83, 53.40, 25.42
CIE LCh	61, 59.137, 25.453
Yxy	29.0495, 0.4859, 0.3265
Android (android.graphics.Color)	4293944937 (0xFFFF06669)
YUV	143.6040, -19.0318, 84.5393
Hunter-Lab	53.8961, 48.8774, 19.3641

Details

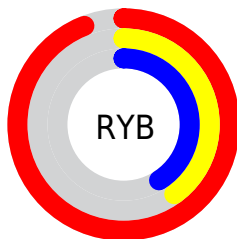
The HunterLab color **53.8961, 48.8774, 19.3641** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.4156, -37.9248, -4.9247**, and the grayscale version is **52.7041, -2.8122, 2.8635**.

A 20% lighter version of the original color is **69.1189, 32.1786, 16.1742**, and **34.2410, 44.8648, 14.9532** is the 20% darker color. If you saturate the color by 10%, you get **49.5753, 57.8601, 22.1279**, and if you desaturate by 10%, it is **59.1779, 39.1863, 16.5239**.

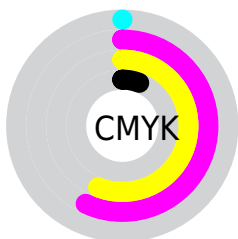
Distribution



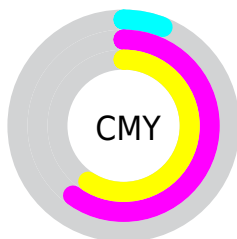
- Red (94%)
- Green (40%)
- Blue (41%)



- Red (94%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (56%)
- Black (6%)





- Cyan (6%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8961, 48.8774, 19.3641 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 53.8961, 48.8774, 19.3641 by changing the saturation by 10% instead.


 53.8961, 48.8774,
19.3641


 53.8961, 48.8774,
19.3641


172.4669, 60.9341,
36.3706


 43.7244, 47.0416,
17.2421


 76.2599, 52.2124,
23.3865


 34.2867, 45.1096,
15.0096


 88.3739, 53.7250,
25.3188

 25.6468, 43.1076,
12.6265


 101.0691, 55.1398,
27.2143

 17.8868, 41.1289,
10.0896

 114.3199, 56.4623,
29.0811

 11.1206, 39.4747,
7.7844

128.1039, 57.6981,
30.9256

 3.0226, 84.3638,
2.1158

142.4014, 58.8523,

0.0000, INF, NaN

32.7528

0.0000, NaN, NaN

157.1944, 59.9295,
34.5667

0.0000, NaN, NaN

■ 53.8961, 48.8774,
19.3641

■ 53.8961, 48.8774,
19.3641

■ 49.5753, 57.8601,
22.1279

■ 59.1779, 39.1863,
16.5239

■ 46.3359, 65.3740,
24.5672

■ 65.2734, 29.3595,
13.7681

■ 44.2413, 70.6365,
26.4123

■ 72.0506, 19.7172,
11.1815

■ 43.2203, 73.2969,
27.4776

■ 79.3957, 10.4083,
8.7925

■ 43.0541, 73.7580,
27.6152

■ 87.2166, 1.4754,
6.5986

■ 95.4400, -7.0937,
4.5825

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



53.8976, 55.1674, -0.8934



53.8961, 48.8774, 19.3641



53.8976, 27.8117, 28.9337

Triad

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



53.8976, 48.8733, 19.3651



53.8976, -37.5857, 23.2355



53.8976, -6.7081, -67.2659

Complementary

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



53.8961, 48.8774, 19.3641



84.4156, -37.9248, -4.9247

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.



53.8976, -27.9420, -51.2970



53.8961, 48.8774, 19.3641



53.8976, -43.5369, 6.4994

Square

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



53.8976, 48.8733, 19.3651



53.8976, -22.3585, 30.3297



53.8976, -40.3646, -21.1834



53.8976, 19.8329, -58.3895

Rectangle

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



53.8961, 48.8774, 19.3641



53.8976, 9.9870, 31.3572



53.8976, -40.3646, -21.1834



53.8976, -14.6405, -64.4774

Sweetspot

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



53.8976, 48.8733, 19.3651



85.4140, 10.7195, 9.3113



57.9016, 67.8369, -47.5482



38.7603, 5.8727, 4.5376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8976, 48.8733, 19.3651



52.4229, 63.5133, 24.1898



68.4867, 15.7916, 31.5934



39.7044, 1.4900, 3.2539



31.8587, 54.5863, 20.3740



9.1995, 15.7834, 5.7198

Inverse Universe

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



53.8976, 48.8733, 19.3651



52.4229, 63.5133, 24.1898



63.2550, -7.2555, -38.4198



39.7044, 1.4900, 3.2539



31.8587, 54.5863, 20.3740



9.1995, 15.7834, 5.7198

Previews

White Background



This preview shows how the HunterLab color 53.8961, 48.8774, 19.3641 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 53.8961, 48.8774, 19.3641 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 53.8961, 48.8774, 19.3641 Background



This preview shows how black text looks on a background with the HunterLab color 53.8961, 48.8774, 19.3641.



This preview shows how white text looks on a background with the HunterLab color 53.8961, 48.8774,

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

53.8961, 48.8774, 19.3641

Protanopia

54.1449, -3.5897, 12.0553

Deuteranopia

54.0192, 3.5455, 20.3923



Tritanopia

53.9543, 49.1403, 18.5163

Trichromacy



Original Color

53.8961, 48.8774, 19.3641

Protanomaly

52.8958, 14.1898, 13.6312

Deuteranomaly

53.1606, 19.4253, 19.3659

Tritanomaly

53.9347, 49.0517, 18.8020

Monochromacy



Original Color

53.8961, 48.8774, 19.3641

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8613, 14.1164, 8.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8961, 48.8774, 19.3641 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(240, 102, 105)` looks like.

```
.text, #text, p{  
    color:rgb(240, 102, 105)  
}
```

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(240, 102, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 102, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8961, 48.8774, 19.3641 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(240, 102, 105) }
```


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

```
.border{ border-color:rgb(240, 102, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 102, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 102, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 102, 105);  
box-shadow:4px 4px 4px 4px rgb(240, 102,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8961, 48.8774, 19.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 102, 105) }
```

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

```
.background{ background-color: rgb(240,  
102, 105) }
```

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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