

Converting Colors

HunterLab(66.5220, 85.8614,
23.5141)

Have a look what the booklet for
HunterLab(66.5220, 85.8614,
23.5141) contains.

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Color

**HunterLab(55.4079, 61.4840,
12.6197)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5D82
RGB	255, 93, 130
RGB Percent	100%, 36%, 51%
CMY	0.0000, 0.6353, 0.4902
CMYK	0.00, 0.64, 0.49, 0.00
HSL	346°, 100%, 68%
HSV	346°, 64%, 100%
XYZ	49.1835, 30.7004, 24.4526
YIQ	145.6560, 84.6750, 45.8510

Conversions

Conversions Part 2

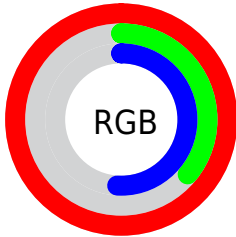
Format	Color
R _Y B	255, 93, 130
Decimal	16735618
CIE Lab	62.26, 64.11, 13.35
CIE LCh	62, 65.489, 11.766
Yxy	30.7020, 0.4714, 0.2943
Android (android.graphics.Color)	4294925698 (0xFFFF5D82)
YUV	145.6560, -7.7184, 95.8947
Hunter-Lab	55.4079, 61.4840, 12.6197

Details

The HunterLab color **55.4079, 61.4840, 12.6197** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.8312, -49.0933, 9.6025**, and the grayscale version is **53.4832, -2.8537, 2.9058**.

A 20% lighter version of the original color is **68.1847, 39.5657, 3.7522**, and **35.5954, 57.2930, 9.9702** is the 20% darker color. If you saturate the color by 10%, you get **51.4470, 69.9489, 15.8186**, and if you desaturate by 10%, it is **60.4391, 51.5218, 9.9720**.

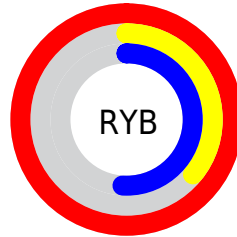
Distribution



Red (100%)

Green (36%)

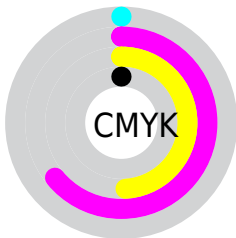
Blue (51%)



Red (100%)

Yellow (36%)

Blue (51%)

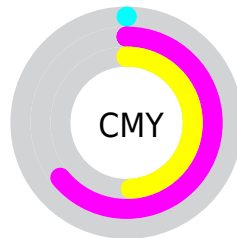


Cyan (0%)

Magenta (64%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (64%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4079, 61.4840, 12.6197 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 55.4079, 61.4840, 12.6197 by changing the saturation by 10% instead.


 55.4079, 61.4840,
12.6197


 55.4079, 61.4840,
12.6197


174.6892, 76.4243,
24.3772


 45.1354, 59.3541,
11.2934


 77.9555, 65.4533,
15.2314


 35.5890, 57.1633,
9.9370


 90.1544, 67.2921,
16.5274

 26.8306, 54.9689,
8.5340


 102.9305, 69.0338,
17.8231

 18.9387, 52.9289,
7.0551

 116.2588, 70.6820,
19.1213

 12.0216, 51.4999,
5.7341

130.1175, 72.2409,
20.4243

 4.9968, 70.3528,
3.4977

144.4869, 73.7148,

0.0000, INF, NaN

21.7338

0.0000, NaN, NaN

159.3494, 75.1080,
23.0511

0.0000, NaN, NaN

■ 55.4079, 61.4840,
12.6197

■ 55.4079, 61.4840,
12.6197

■ 51.4470, 69.9489,
15.8186

■ 60.4391, 51.5218,
9.9720

■ 48.6475, 76.0985,
19.3429

■ 66.3982, 40.8262,
7.9553

■ 47.0110, 79.3651,
22.8455

■ 73.1446, 29.9170,
6.5556

■ 46.4411, 80.1946,
24.8710

■ 80.5503, 19.0985,
5.7078

■ 88.5082, 8.5170,
5.3309

96.9321, -1.7764,
5.3469

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



55.4094, 59.2258, -15.8823



55.4079, 61.4840, 12.6197



55.4094, 44.0804, 27.7026

Triad

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



55.4094, 61.4795, 12.6209



55.4094, -34.9181, 29.4986



55.4094, -19.0724, -72.7671

Complementary

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



55.4079, 61.4840, 12.6197



88.8312, -49.0933, 9.6025

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.



55.4094, -38.1710, -44.1046



55.4079, 61.4840, 12.6197



55.4094, -45.9646, 16.9640

Square

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



55.4094, 61.4795, 12.6209



55.4094, -13.6888, 33.6159



55.4094, -47.0208, -8.6913



55.4094, 8.6539, -76.0454

Rectangle

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



55.4079, 61.4840, 12.6197



55.4094, 25.3956, 32.0793



55.4094, -47.0208, -8.6913



55.4094, -26.5563, -65.2952

Sweetspot

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



55.4094, 61.4795, 12.6209



84.0890, 14.2758, 5.4837



54.6196, 69.9114, -67.8166



37.8628, 8.0120, 2.5975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4094, 61.4795, 12.6209



50.6440, 71.7165, 16.6720



63.0215, 37.1353, 29.7388



42.4912, 2.0091, 2.4493



33.5979, 58.0714, 17.5712



10.5587, 18.3970, 4.3824

Inverse Universe

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



55.4094, 61.4795, 12.6209



50.6440, 71.7165, 16.6720



75.1903, -22.2395, -28.6584



42.4912, 2.0091, 2.4493



33.5979, 58.0714, 17.5712



10.5587, 18.3970, 4.3824

Previews

White Background



This preview shows how the HunterLab color 55.4079, 61.4840, 12.6197 looks on a white background.

Color Contrast Check

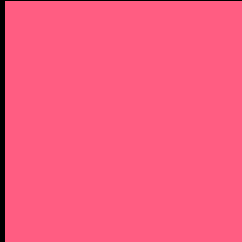
Large Text (above 18pt) WCAG AA × Fail

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 55.4079, 61.4840, 12.6197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

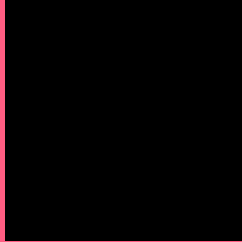
Any Text WCAG AA ✓ Pass

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 55.4079, 61.4840, 12.6197 Background



This preview shows how black text looks on a background with the HunterLab color 55.4079, 61.4840, 12.6197.

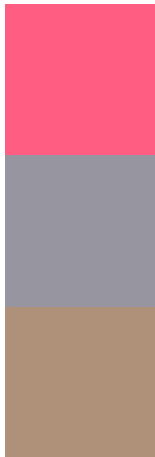


This preview shows how white text looks on a background with the HunterLab color 55.4079, 61.4840,

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

55.4079, 61.4840, 12.6197

Protanopia

55.6148, -0.9936, -1.2033

Deuteranopia

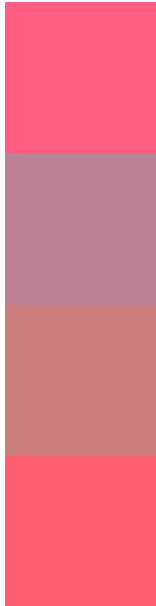
55.4706, 3.7034, 14.5655



Tritanopia

55.3331, 55.9931, 21.0430

Trichromacy



Original Color

55.4079, 61.4840, 12.6197

Protanomaly

53.5624, 20.4440, 1.8885

Deuteranomaly

54.0738, 24.4210, 12.4739

Tritanomaly

55.3433, 58.0825, 18.3822

Monochromacy



Original Color

55.4079, 61.4840, 12.6197

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4512, 19.0606, 4.6080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4079, 61.4840, 12.6197 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(255, 93, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 130)  
}
```

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(255, 93, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4079, 61.4840, 12.6197 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(255, 93, 130) }
```


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

```
.border{ border-color:rgb(255, 93, 130) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4079, 61.4840, 12.6197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 130) }
```

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

```
.background{ background-color: rgb(255, 93,  
130) }
```

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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