

Converting Colors

HunterLab(57.9214, 52.9869,
18.5086)

Have a look what the booklet for
HunterLab(57.9214, 52.9869,
18.5086) contains.

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Color

**HunterLab(57.9252, 53.0132,
18.4334)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6D78
RGB	255, 109, 120
RGB Percent	100%, 43%, 47%
CMY	0.0000, 0.5725, 0.5294
CMYK	0.00, 0.57, 0.53, 0.00
HSL	355°, 100%, 71%
HSV	355°, 57%, 100%
XYZ	50.0987, 33.5533, 21.6052
YIQ	153.9080, 83.4850, 34.3730

Conversions

Conversions Part 2

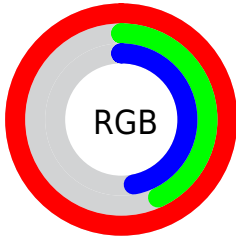
Format	Color
R _Y B	255, 109, 120
Decimal	16739704
CIE Lab	64.61, 56.45, 22.33
CIE LCh	65, 60.702, 21.579
Yxy	33.5551, 0.4760, 0.3188
Android (android.graphics.Color)	4294929784 (0xFFFF6D78)
YUV	153.9080, -16.7166, 88.6577
Hunter-Lab	57.9252, 53.0132, 18.4334

Details

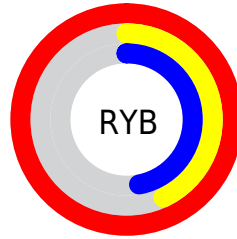
The HunterLab color **57.9252, 53.0132, 18.4334** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.1685, -42.1888, -1.4592**, and the grayscale version is **56.8518, -3.0335, 3.0889**.

A 20% lighter version of the original color is **71.5184, 29.9394, 12.2371**, and **37.7642, 49.1971, 14.5058** is the 20% darker color. If you saturate the color by 10%, you get **53.2699, 62.6022, 21.4903**, and if you desaturate by 10%, it is **63.6018, 42.5995, 15.4964**.

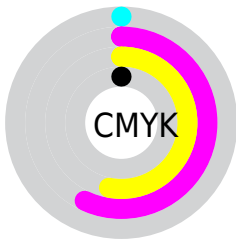
Distribution



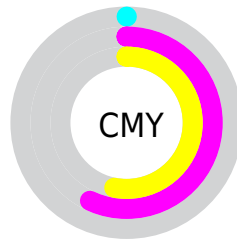
- Red (100%)
- Green (43%)
- Blue (47%)



- Red (100%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9252, 53.0132, 18.4334 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 57.9252, 53.0132, 18.4334 by changing the saturation by 10% instead.

57.9252, 53.0132,
18.4334

57.9252, 53.0132,
18.4334

178.3658, 65.6445,
33.9872

47.4890, 51.1223,
16.5474

80.7720, 56.4665,
22.0498

37.7665, 49.1379,
14.5814

93.1091, 58.0417,
23.8034

28.8164, 47.0826,
12.5059

106.0173, 59.5205,
25.5326

20.7123, 45.0338,
10.2732

119.4723, 60.9081,
27.2435

13.5539, 43.2218,
8.6127

133.4528, 62.2097,
28.9409

7.1423, 45.7645,
4.9996

147.9397, 63.4300,

0.0000, INF, NaN

30.6288

0.0000, NaN, NaN

162.9158, 64.5736,
32.3100

0.0000, NaN, NaN

■ 57.9252, 53.0132,
18.4334

■ 57.9252, 53.0132,
18.4334

■ 53.2699, 62.6022,
21.4903

■ 63.6018, 42.5995,
15.4964

■ 49.7653, 70.5546,
24.4235

■ 70.1430, 31.9787,
12.8133

■ 47.4811, 76.0434,
26.9243

■ 77.4088, 21.5019,
10.4368

■ 46.3521, 78.6937,
28.7134

■ 85.2784, 11.3379,
8.3664

■ 46.1602, 79.1540,
29.0265

■ 93.6543, 1.5410,
6.5761

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.



57.9268, 57.1738, -4.4915



57.9252, 53.0132, 18.4334



57.9268, 32.5171, 29.9045

Triad

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



57.9268, 53.0088, 18.4345



57.9268, -38.1782, 26.0862



57.9268, -10.4460, -69.2771

Complementary

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



57.9252, 53.0132, 18.4334



90.1685, -42.1888, -1.4592

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.



57.9268, -31.7544, -49.8715



57.9252, 53.0132, 18.4334



57.9268, -45.7494, 9.8798

Square

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



57.9268, 53.0088, 18.4345



57.9268, -20.8471, 32.7174



57.9268, -43.6329, -17.9180



57.9268, 17.0938, -63.4246

Rectangle

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



57.9252, 53.0132, 18.4334



57.9268, 14.0982, 33.0386



57.9268, -43.6329, -17.9180



57.9268, -18.4888, -65.2614

Sweetspot

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



57.9268, 53.0088, 18.4345



85.4834, 11.0870, 8.3182



60.9788, 70.1635, -53.1839



38.7958, 6.0598, 4.0292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9268, 53.0088, 18.4345



52.5710, 64.1365, 22.0204



71.4514, 20.7176, 32.3832



42.4373, 1.7192, 3.2186



33.3791, 57.2609, 20.8070



10.4506, 17.9976, 5.9727

Inverse Universe

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



57.9268, 53.0088, 18.4345



52.5710, 64.1365, 22.0204



70.0935, -11.4097, -37.0339



42.4373, 1.7192, 3.2186



33.3791, 57.2609, 20.8070



10.4506, 17.9976, 5.9727

Previews

White Background



This preview shows how the HunterLab color 57.9252, 53.0132, 18.4334 looks on a white background.

Color Contrast Check

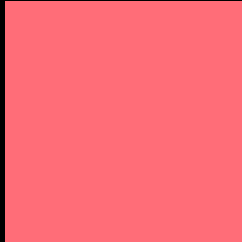
Large Text (above 18pt) WCAG AA × Fail

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 57.9252, 53.0132, 18.4334 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 57.9252, 53.0132, 18.4334 Background



This preview shows how black text looks on a background with the HunterLab color 57.9252, 53.0132, 18.4334.



This preview shows how white text looks on a background with the HunterLab color 57.9252, 53.0132,

18.4334.

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

57.9252, 53.0132, 18.4334

Protanopia

58.2097, -3.3735, 9.3406

Deuteranopia

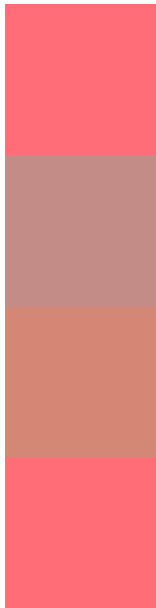
57.8308, 4.1619, 19.6910



Tritanopia

58.0484, 52.2486, 19.4943

Trichromacy



Original Color

57.9252, 53.0132, 18.4334

Protanomaly

56.7813, 15.4264, 11.3241

Deuteranomaly

56.9542, 21.5581, 18.2717

Tritanomaly

58.0688, 52.3407, 19.1981

Monochromacy



Original Color

57.9252, 53.0132, 18.4334

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.8626, 15.5370, 7.5330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9252, 53.0132, 18.4334 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, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 120)  
}
```

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, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9252, 53.0132, 18.4334 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, 109, 120) }
```


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

```
.border{ border-color:rgb(255, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9252, 53.0132, 18.4334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 120) }
```

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

```
.background{ background-color: rgb(255,  
109, 120) }
```

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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