

Converting Colors

HunterLab(70.7497, 77.4826,
27.9951)

Have a look what the booklet for
HunterLab(70.7497, 77.4826,
27.9951) contains.

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Color

**HunterLab(59.5944, 49.7617,
17.6168)**

Conversions

Conversions Part 1

Format	Color
Hex	FF757F
RGB	255, 117, 127
RGB Percent	100%, 46%, 50%
CMY	0.0000, 0.5411, 0.5020
CMYK	0.00, 0.54, 0.50, 0.00
HSL	356°, 100%, 73%
HSV	356°, 54%, 100%
XYZ	51.4321, 35.5149, 24.2230
YIQ	159.4020, 79.0380, 32.3660

Conversions

Conversions Part 2

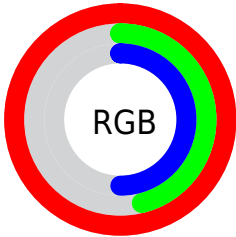
Format	Color
R _Y B	255, 117, 127
Decimal	16741759
CIE Lab	66.15, 53.36, 20.45
CIE LCh	66, 57.141, 20.970
Yxy	35.5168, 0.4626, 0.3195
Android (android.graphics.Color)	4294931839 (0xFFFF757F)
YUV	159.4020, -15.9742, 83.8394
Hunter-Lab	59.5944, 49.7617, 17.6168

Details

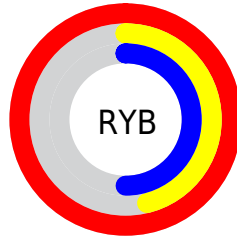
The HunterLab color **59.5944, 49.7617, 17.6168** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4960, -40.8494, -1.5530**, and the grayscale version is **59.0879, -3.1528, 3.2104**.

A 20% lighter version of the original color is **73.7851, 26.7244, 11.2366**, and **39.1571, 45.8499, 14.0174** is the 20% darker color. If you saturate the color by 10%, you get **54.6037, 59.6898, 20.6587**, and if you desaturate by 10%, it is **65.5597, 39.2305, 14.7391**.

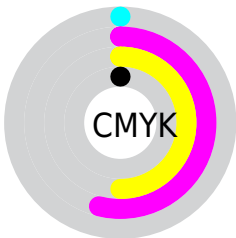
Distribution



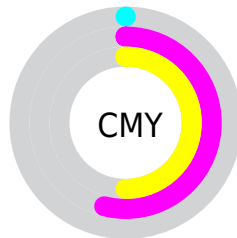
- Red (100%)
- Green (46%)
- Blue (50%)



- Red (100%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (0%)





- Cyan (0%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5944, 49.7617, 17.6168 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 59.5944, 49.7617, 17.6168 by changing the saturation by 10% instead.


 59.5944, 49.7617,
17.6168


 59.5944, 49.7617,
17.6168


180.7882, 61.3819,
32.3401


 49.0523, 47.9846,
15.8604


 82.6351, 52.9807,
21.0062

 39.2162, 46.1054,
14.0388


 95.0619, 54.4391,
22.6585

 30.1428, 44.1356,
12.1271


 108.0559, 55.8027,
24.2927

 21.9026, 42.1267,
10.0849

121.5932, 57.0771,
25.9140

 14.5904, 40.2369,
8.1126

135.6529, 58.2675,
27.5264

 8.2507, 39.7882,
5.7755

150.2163, 59.3789,

0.0000, INF, NaN

29.1333

0.0000, NaN, NaN

165.2665, 60.4156,
30.7371

0.0000, NaN, NaN

■ 59.5944, 49.7617,
17.6168

■ 59.5944, 49.7617,
17.6168

■ 54.6037, 59.6898,
20.6587

■ 65.5597, 39.2305,
14.7391

■ 50.7268, 68.2580,
23.6510

■ 72.3438, 28.6315,
12.1314

■ 48.0603, 74.5999,
26.2985

■ 79.8126, 18.2488,
9.8286

■ 46.5921, 78.1329,
28.3034

■ 87.8525, 8.2076,
7.8214

■ 46.1575, 79.1441,
29.0666

■ 96.3725, -1.4620,
6.0804

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.5960, 53.2732, -4.5370



59.5944, 49.7617, 17.6168



59.5960, 30.8802, 29.2639

Triad

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



59.5960, 49.7575, 17.6179



59.5960, -36.6400, 25.7480



59.5960, -10.6730, -63.4990

Complementary

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



59.5944, 49.7617, 17.6168



90.4960, -40.8494, -1.5530

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.



59.5960, -30.9815, -45.4476



59.5944, 49.7617, 17.6168



59.5960, -44.2304, 10.0994

Square

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



59.5960, 49.7575, 17.6179



59.5960, -19.7086, 32.4013



59.5960, -42.3489, -15.9419



59.5960, 15.3658, -58.6723

Rectangle

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



59.5944, 49.7617, 17.6168



59.5960, 13.6322, 32.6092



59.5960, -42.3489, -15.9419



59.5960, -18.3187, -59.6975

Sweetspot

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



59.5960, 49.7575, 17.6179



86.2973, 10.0727, 8.1785



62.5207, 66.3098, -50.0329



39.1489, 5.6091, 3.9692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5960, 49.7575, 17.6179



54.2135, 60.5166, 20.9296



72.8094, 18.9079, 31.4890



42.4363, 1.7138, 3.2329



33.3768, 57.2526, 20.8404



10.4486, 17.9904, 6.0011

Inverse Universe

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



59.5960, 49.7575, 17.6179



54.2135, 60.5166, 20.9296



71.5290, -11.7108, -34.5489



42.4363, 1.7138, 3.2329



33.3768, 57.2526, 20.8404



10.4486, 17.9904, 6.0011

Previews

White Background



This preview shows how the HunterLab color 59.5944, 49.7617, 17.6168 looks on a white background.

Color Contrast Check

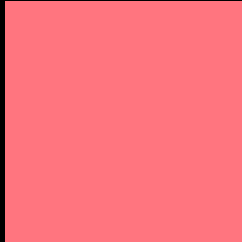
Large Text (above 18pt) WCAG AA × Fail

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 59.5944, 49.7617, 17.6168 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 59.5944, 49.7617, 17.6168 Background



This preview shows how black text looks on a background with the HunterLab color 59.5944, 49.7617, 17.6168.



This preview shows how white text looks on a background with the HunterLab color 59.5944, 49.7617,

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

59.5944, 49.7617, 17.6168

Protanopia

59.8693, -3.3214, 9.0872

Deuteranopia

59.8083, 3.9957, 18.9911



Tritanopia

59.5510, 49.5627, 18.2458

Trichromacy



Original Color

59.5944, 49.7617, 17.6168

Protanomaly

58.5546, 14.6268, 11.2145

Deuteranomaly

58.9711, 20.3938, 17.8546

Tritanomaly

59.5726, 49.6617, 17.9327

Monochromacy



Original Color

59.5944, 49.7617, 17.6168

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8986, 14.2517, 7.6592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5944, 49.7617, 17.6168 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, 117, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 127)  
}
```

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, 117, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5944, 49.7617, 17.6168 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, 117, 127) }
```


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

```
.border{ border-color:rgb(255, 117, 127) }
```

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

Here you see how a box with a 4 pixel rgb(255, 117, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5944, 49.7617, 17.6168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 127) }
```

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

```
.background{ background-color: rgb(255,  
117, 127) }
```

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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