

Converting Colors

HunterLab(71.5615, 80.1626,
29.0995)

Have a look what the booklet for
HunterLab(71.5615, 80.1626,
29.0995) contains.

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Color

**HunterLab(59.3777, 50.1595,
17.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	FF747E
RGB	255, 116, 126
RGB Percent	100%, 45%, 49%
CMY	0.0000, 0.5451, 0.5059
CMYK	0.00, 0.55, 0.51, 0.00
HSL	356°, 100%, 73%
HSV	356°, 55%, 100%
XYZ	51.2513, 35.2571, 23.8427
YIQ	158.7010, 79.6340, 32.5780

Conversions

Conversions Part 2

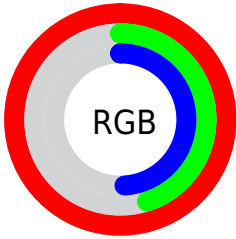
Format	Color
R _Y B	255, 116, 126
Decimal	16741502
CIE Lab	65.95, 53.74, 20.74
CIE LCh	66, 57.602, 21.107
Yxy	35.2590, 0.4644, 0.3195
Android (android.graphics.Color)	4294931582 (0xFFFF747E)
YUV	158.7010, -16.1216, 84.4542
Hunter-Lab	59.3777, 50.1595, 17.7569

Details

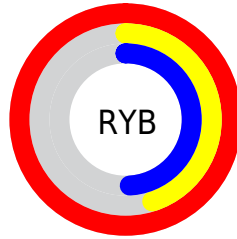
The HunterLab color **59.3777, 50.1595, 17.7569** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4579, -40.9970, -1.6029**, and the grayscale version is **58.8019, -3.1375, 3.1948**.

A 20% lighter version of the original color is **73.4981, 27.1247, 11.3606**, and **39.0010, 46.1713, 14.1668** is the 20% darker color. If you saturate the color by 10%, you get **54.4282, 60.0503, 20.8016**, and if you desaturate by 10%, it is **65.3079, 39.6402, 14.8683**.

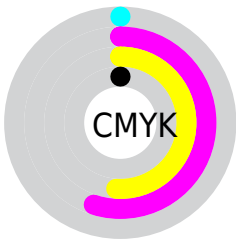
Distribution



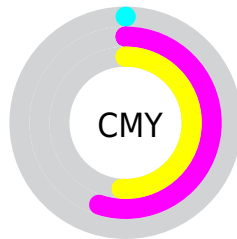
- Red (100%)
- Green (45%)
- Blue (49%)



- Red (100%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3777, 50.1595, 17.7569 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 59.3777, 50.1595, 17.7569 by changing the saturation by 10% instead.

■ 59.3777, 50.1595,
17.7569

■ 59.3777, 50.1595,
17.7569

180.4744, 61.9059,
32.6082

■ 48.8492, 48.3679,
15.9808

■ 82.3934, 53.4079,
21.1811

■ 39.0277, 46.4752,
14.1373

■ 94.8087, 54.8810,
22.8489

■ 29.9702, 44.4940,
12.2008

■ 107.7916, 56.2589,
24.4978

■ 21.7474, 42.4786,
10.1300

121.3183, 57.5474,
26.1329

■ 14.4549, 40.5953,
8.1809

135.3678, 58.7517,
27.7585

■ 8.1159, 40.3950,
5.6811

149.9213, 59.8766,

0.0000, INF, NaN

29.3779

0.0000, NaN, NaN

164.9619, 60.9266,
30.9938

0.0000, NaN, NaN

■ 59.3777, 50.1595,
17.7569

■ 59.3777, 50.1595,
17.7569

■ 54.4282, 60.0503,
20.8016

■ 65.3079, 39.6402,
14.8683

■ 50.5976, 68.5482,
23.7843

■ 72.0628, 29.0381,
12.2457

■ 47.9796, 74.7889,
26.4075

■ 79.5072, 18.6451,
9.9267

■ 46.5563, 78.2104,
28.3766

■ 87.5270, 8.5913,
7.9032

■ 46.1570, 79.1423,
29.0737

■ 96.0300, -1.0907,
6.1468

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



59.3793, 53.7862, -4.4815



59.3777, 50.1595, 17.7569



59.3793, 31.0485, 29.3683

Triad

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



59.3793, 50.1553, 17.7580



59.3793, -36.8679, 25.7764



59.3793, -10.5996, -64.2478

Complementary

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



59.3777, 50.1595, 17.7569



90.4579, -40.9970, -1.6029

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.



59.3793, -31.0552, -46.0606



59.3777, 50.1595, 17.7569



59.3793, -44.4398, 10.0324

Square

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



59.3793, 50.1553, 17.7580



59.3793, -19.8977, 32.4439



59.3793, -42.5092, -16.2509



59.3793, 15.6391, -59.2481

Rectangle

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



59.3777, 50.1595, 17.7569



59.3793, 13.6440, 32.6798



59.3793, -42.5092, -16.2509



59.3793, -18.3018, -60.4335

Sweetspot

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



59.3793, 50.1553, 17.7580



86.2967, 10.0693, 8.1877



62.3231, 66.7981, -50.4306



39.1485, 5.6073, 3.9740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3793, 50.1553, 17.7580



54.2119, 60.5098, 20.9525



72.6380, 19.1317, 31.6053



42.4361, 1.7128, 3.2355



33.3764, 57.2511, 20.8464



10.4483, 17.9892, 6.0063

Inverse Universe

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



59.3793, 50.1553, 17.7580



54.2119, 60.5098, 20.9525



71.3480, -11.6780, -34.8586



42.4361, 1.7128, 3.2355



33.3764, 57.2511, 20.8464



10.4483, 17.9892, 6.0063

Previews

White Background



This preview shows how the HunterLab color 59.3777, 50.1595, 17.7569 looks on a white background.

Color Contrast Check

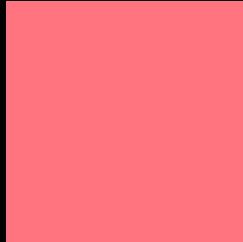
Large Text (above 18pt) WCAG AA × Fail

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 59.3777, 50.1595, 17.7569 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 59.3777, 50.1595, 17.7569 Background



This preview shows how black text looks on a background with the HunterLab color 59.3777, 50.1595, 17.7569.



This preview shows how white text looks on a background with the HunterLab color 59.3777, 50.1595,

17.7569.

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

59.3777, 50.1595, 17.7569

Protanopia

59.5514, -2.9815, 9.1605

Deuteranopia

59.5100, 4.3821, 19.0429



Tritanopia

59.3347, 49.9622, 18.3820

Trichromacy



Original Color

59.3777, 50.1595, 17.7569

Protanomaly

58.2690, 15.0096, 11.3137

Deuteranomaly

58.7005, 20.8016, 17.9378

Tritanomaly

59.3561, 50.0604, 18.0709

Monochromacy



Original Color

59.3777, 50.1595, 17.7569

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.6375, 14.7650, 7.3793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3777, 50.1595, 17.7569 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, 116, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 126)  
}
```

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, 116, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3777, 50.1595, 17.7569 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, 116, 126) }
```


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

```
.border{ border-color:rgb(255, 116, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3777, 50.1595, 17.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 126) }
```

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

```
.background{ background-color: rgb(255,  
116, 126) }
```

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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