

Converting Colors

HunterLab(59.4338, 49.4528,
18.5387)

Have a look what the booklet for
HunterLab(59.4338, 49.4528,
18.5387) contains.

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Color

**HunterLab(59.5297, 49.4646,
18.5559)**

Conversions

Conversions Part 1

Format	Color
Hex	FF757C
RGB	255, 117, 124
RGB Percent	100%, 46%, 49%
CMY	0.0000, 0.5411, 0.5137
CMYK	0.00, 0.54, 0.51, 0.00
HSL	357°, 100%, 73%
HSV	357°, 54%, 100%
XYZ	51.2394, 35.4379, 23.2083
YIQ	159.0600, 80.0010, 31.4330

Conversions

Conversions Part 2

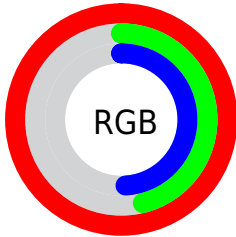
Format	Color
R_{YB}	255, 117, 124
Decimal	16741756
CIE Lab	66.09, 53.10, 22.06
CIE LCh	66, 57.504, 22.562
Yxy	35.4397, 0.4663, 0.3225
Android (android.graphics.Color)	4294931836 (0xFFFF757C)
YUV	159.0600, -17.2846, 84.1394
Hunter-Lab	59.5297, 49.4646, 18.5559

Details

The HunterLab color **59.5297, 49.4646, 18.5559** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.5980, -40.2502, -3.0003**, and the grayscale version is **58.9530, -3.1456, 3.2030**.

A 20% lighter version of the original color is **73.6761, 26.1723, 12.8030**, and **39.1033, 45.6212, 14.8010** is the 20% darker color. If you saturate the color by 10%, you get **54.5394, 59.4111, 21.5972**, and if you desaturate by 10%, it is **65.4999, 38.9416, 15.6032**.

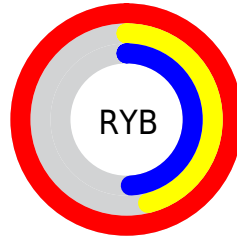
Distribution



Red (100%)

Green (46%)

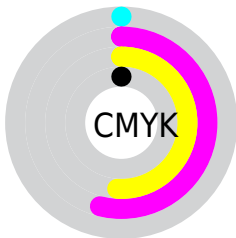
Blue (49%)



Red (100%)

Yellow (46%)

Blue (49%)

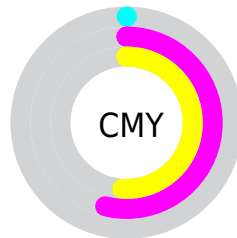


Cyan (0%)

Magenta (54%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5297, 49.4646, 18.5559 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 59.5297, 49.4646, 18.5559 by changing the saturation by 10% instead.


 59.5297, 49.4646,
18.5559


 59.5297, 49.4646,
18.5559

180.6945, 61.0158,
33.9709


 48.9916, 47.6950,
16.6964


 82.5630, 52.6680,
22.1296

 39.1599, 45.8230,
14.7621


 94.9863, 54.1185,
23.8655

 30.0912, 43.8594,
12.7256


 107.9770, 55.4743,
25.5787

 21.8562, 41.8551,
10.5429

121.5111, 56.7410,
27.2751

 14.5499, 39.9668,
8.5674

135.5678, 57.9237,
28.9593

 8.2107, 39.5646,
5.7475

150.1282, 59.0275,

0.0000, INF, NaN

30.6348

0.0000, NaN, NaN

165.1756, 60.0569,
32.3045

0.0000, NaN, NaN

■ 59.5297, 49.4646,
18.5559

■ 59.5297, 49.4646,
18.5559

■ 54.5394, 59.4111,
21.5972

■ 65.4999, 38.9416,
15.6032

■ 50.6689, 68.0220,
24.5001

■ 72.2931, 28.3761,
12.8616

■ 48.0150, 74.4242,
26.9680

■ 79.7741, 18.0488,
10.3804

■ 46.5637, 78.0263,
28.7248

■ 87.8287, 8.0808,
8.1614

■ 46.1398, 79.0783,
29.3296

■ 96.3653, -1.5014,
6.1836

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



59.5313, 53.9399, -3.1484



59.5297, 49.4646, 18.5559



59.5313, 29.8101, 29.7258

Triad

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



59.5313, 49.4604, 18.5570



59.5313, -37.4503, 25.2625



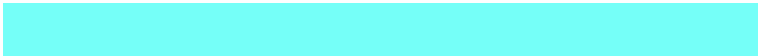
59.5313, -9.4213, -64.4344

Complementary

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



59.5297, 49.4646, 18.5559



90.5980, -40.2502, -3.0003

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.



59.5313, -30.2545, -47.2423



59.5297, 49.4646, 18.5559



59.5313, -44.5619, 8.9913

Square

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



59.5313, 49.4604, 18.5570



59.5313, -20.9193, 32.2981



59.5313, -42.1703, -17.6794



59.5313, 16.9162, -58.2778

Rectangle

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



59.5297, 49.4646, 18.5559



59.5313, 12.3077, 32.8461



59.5313, -42.1703, -17.6794



59.5313, -17.2296, -61.0107

Sweetspot

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



59.5313, 49.4604, 18.5570



86.2706, 9.9309, 8.5606



62.8500, 67.0873, -49.3462



39.1351, 5.5362, 4.1668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5313, 49.4604, 18.5570



54.1495, 60.2408, 21.8640



73.4246, 17.6989, 31.9618



42.4287, 1.6730, 3.3410



33.3617, 57.1966, 21.0641



10.4341, 17.9366, 6.2163

Inverse Universe

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



59.5313, 49.4604, 18.5570



54.1495, 60.2408, 21.8640



70.7983, -10.5720, -35.7886



42.4287, 1.6730, 3.3410



33.3617, 57.1966, 21.0641



10.4341, 17.9366, 6.2163

Previews

White Background



This preview shows how the HunterLab color 59.5297, 49.4646, 18.5559 looks on a white background.

Color Contrast Check

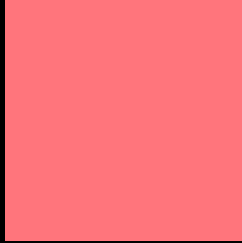
Large Text (above 18pt) WCAG AA × Fail

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 59.5297, 49.4646, 18.5559 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 59.5297, 49.4646, 18.5559 Background



This preview shows how black text looks on a background with the HunterLab color 59.5297, 49.4646, 18.5559.



This preview shows how white text looks on a background with the HunterLab color 59.5297, 49.4646,

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

59.5297, 49.4646, 18.5559

Protanopia

59.5909, -2.9487, 10.0152

Deuteranopia

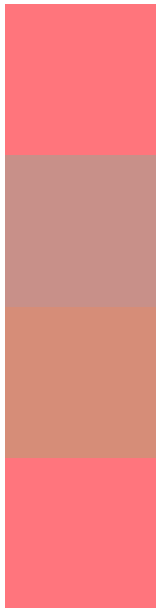
59.5782, 4.5297, 19.7344



Tritanopia

59.5510, 49.5627, 18.2458

Trichromacy



Original Color

59.5297, 49.4646, 18.5559

Protanomaly

58.3370, 15.1256, 12.1582

Deuteranomaly

58.9084, 20.0748, 18.7661

Tritanomaly

59.5510, 49.5627, 18.2458

Monochromacy



Original Color

59.5297, 49.4646, 18.5559

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8716, 14.1119, 8.0466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5297, 49.4646, 18.5559 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5297, 49.4646, 18.5559 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, 124) }
```


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

```
.border{ border-color:rgb(255, 117, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5297, 49.4646, 18.5559 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, 124) }
```

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

```
.background{ background-color: rgb(255,  
117, 124) }
```

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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