

Converting Colors

HunterLab(59.2077, 45.5841,
17.8522)

Have a look what the booklet for
HunterLab(59.2077, 45.5841,
17.8522) contains.

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Color

**HunterLab(59.2059, 45.5824,
17.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	F9787D
RGB	249, 120, 125
RGB Percent	98%, 47%, 49%
CMY	0.0235, 0.5294, 0.5098
CMYK	0.00, 0.52, 0.50, 0.02
HSL	358°, 91%, 72%
HSV	358°, 52%, 98%
XYZ	49.4851, 35.0534, 23.5599
YIQ	159.1410, 75.2790, 28.9030

Conversions

Conversions Part 2

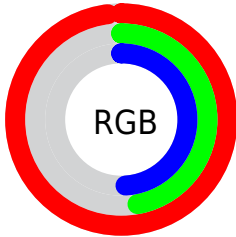
Format	Color
R _Y B	249, 120, 125
Decimal	16349309
CIE Lab	65.79, 49.69, 20.95
CIE LCh	66, 53.925, 22.860
Yxy	35.0552, 0.4578, 0.3243
Android (android.graphics.Color)	4294539389 (0xFFFF9787D)
YUV	159.1410, -16.8315, 78.8063
Hunter-Lab	59.2059, 45.5824, 17.8508

Details

The HunterLab color **59.2059, 45.5824, 17.8508** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **88.4742, -37.9084, -3.5057**, and the grayscale version is **58.9856, -3.1473, 3.2048**.

A 20% lighter version of the original color is **74.2525, 25.3681, 12.5661**, and **38.8711, 42.1483, 14.2608** is the 20% darker color. If you saturate the color by 10%, you get **54.1151, 55.4504, 20.8087**, and if you desaturate by 10%, it is **65.2152, 35.3128, 14.9771**.

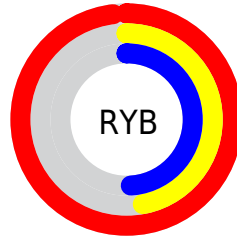
Distribution



Red (98%)

Green (47%)

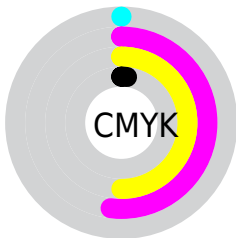
Blue (49%)



Red (98%)

Yellow (47%)

Blue (49%)

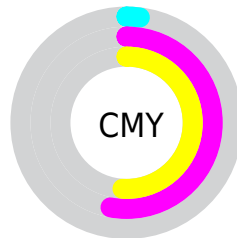


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (2%)



Cyan (2%)


Magenta (53%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2059, 45.5824, 17.8508 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 59.2059, 45.5824, 17.8508 by changing the saturation by 10% instead.

 59.2059, 45.5824,
17.8508


 59.2059, 45.5824,
17.8508


180.2254, 56.1517,
32.7924


 48.6882, 43.9233,
16.0606


 82.2018, 48.5605,
21.2995

 38.8783, 42.1559,
14.2016


 94.6078, 49.8986,
22.9784

 29.8334, 40.2855,
12.2475


 107.5819, 51.1430,
24.6375

 21.6246, 38.3499,
10.1563

121.1002, 52.2997,
26.2824

 14.3477, 36.4760,
8.2297

135.1416, 53.3742,
27.9173

 8.0073, 36.1998,
5.6051

149.6873, 54.3714,

0.0000, INF, NaN

29.5455

0.0000, NaN, NaN

164.7203, 55.2958,
31.1698

0.0000, NaN, NaN

■ 59.2059, 45.5824,
17.8508

■ 59.2059, 45.5824,
17.8508

■ 54.1151, 55.4504,
20.8087

■ 65.2152, 35.3128,
14.9771

■ 50.0836, 64.2319,
23.6458

■ 71.9926, 25.0991,
12.2944

■ 47.2217, 71.0739,
26.0839

■ 79.4113, 15.1673,
9.8450

■ 45.5461, 75.2916,
27.8485

■ 87.3655, 5.6058,
7.6293

■ 44.9008, 76.9410,
28.6492

■ 95.7707, -3.5756,
5.6282

99.4383, -7.2953,
4.7359

Harmonies

Analogous

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



59.2075, 49.8665, -2.4900



59.2059, 45.5824, 17.8508



59.2075, 27.3163, 28.6044

Triad

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



59.2075, 45.5784, 17.8519



59.2075, -35.6085, 24.0546



59.2075, -8.7829, -58.8806

Complementary

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



59.2059, 45.5824, 17.8508



88.4742, -37.9084, -3.5057

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.



59.2075, -28.5009, -43.4687



59.2059, 45.5824, 17.8508



59.2075, -42.3084, 8.4176

Square

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



59.2075, 45.5784, 17.8519



59.2075, -20.0262, 31.0621



59.2075, -39.9305, -16.4673



59.2075, 15.8296, -53.0893

Rectangle

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



59.2059, 45.5824, 17.8508



59.2075, 11.0430, 31.6773



59.2075, -39.9305, -16.4673



59.2075, -16.1430, -55.8532

Sweetspot

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



59.2075, 45.5784, 17.8519



86.2560, 9.8532, 8.7701



62.6491, 63.0921, -45.1083



39.1275, 5.4963, 4.2750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2075, 45.5784, 17.8519



55.4712, 57.2377, 21.4623



73.0468, 14.8489, 30.8461



41.5164, 1.6068, 3.3251



32.8580, 56.3191, 20.8545



10.0182, 17.2084, 6.0719

Inverse Universe

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



59.2075, 45.5784, 17.8519



55.4712, 57.2377, 21.4623



69.3358, -9.4366, -34.0781



41.5164, 1.6068, 3.3251



32.8580, 56.3191, 20.8545



10.0182, 17.2084, 6.0719

Previews

White Background



This preview shows how the HunterLab color 59.2059, 45.5824, 17.8508 looks on a white background.

Color Contrast Check

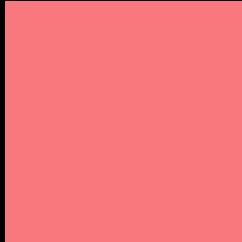
Large Text (above 18pt) WCAG AA × Fail

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 59.2059, 45.5824, 17.8508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

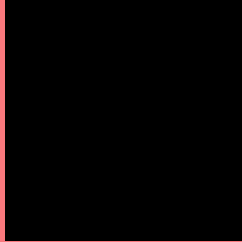
Any Text WCAG AA ✓ Pass

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 59.2059, 45.5824, 17.8508 Background



This preview shows how black text looks on a background with the HunterLab color 59.2059, 45.5824, 17.8508.



This preview shows how white text looks on a background with the HunterLab color 59.2059, 45.5824,

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

59.2059, 45.5824, 17.8508

Protanopia

59.4733, -3.4095, 10.2832

Deuteranopia

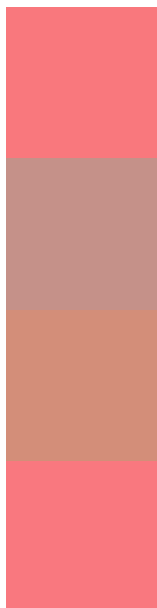
59.3818, 3.9111, 19.2334



Tritanopia

59.2716, 45.8882, 16.8978

Trichromacy



Original Color

59.2059, 45.5824, 17.8508

Protanomaly

58.2471, 13.4983, 12.0373

Deuteranomaly

58.8008, 18.4895, 18.3168

Tritanomaly

59.2495, 45.7853, 17.2184

Monochromacy



Original Color

59.2059, 45.5824, 17.8508

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.9343, 13.0155, 7.6770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2059, 45.5824, 17.8508 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(249, 120, 125)` looks like.

```
.text, #text, p{  
    color:rgb(249, 120, 125)  
}
```

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(249, 120, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 120, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2059, 45.5824, 17.8508 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(249, 120, 125) }
```


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

```
.border{ border-color:rgb(249, 120, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 120, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 120, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 120, 125);  
box-shadow:4px 4px 4px 4px rgb(249, 120,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2059, 45.5824, 17.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 120, 125) }
```

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

```
.background{ background-color: rgb(249,  
120, 125) }
```

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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