

# Converting Colors

HunterLab(60.1878, 48.2568,  
18.1565)

Have a look what the booklet for  
HunterLab(60.1878, 48.2568,  
18.1565) contains.

<b>HunterLab(60.1874, 48.2593, 18.1528)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(60.1874, 48.2593,  
18.1528)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF787F
RGB	255, 120, 127
RGB Percent	100%, 47%, 50%
CMY	0.0000, 0.5294, 0.5020
CMYK	0.00, 0.53, 0.50, 0.00
HSL	357°, 100%, 74%
HSV	357°, 53%, 100%
XYZ	51.7872, 36.2252, 24.3413
YIQ	161.1630, 78.2130, 30.7970

# Conversions

## Conversions Part 2

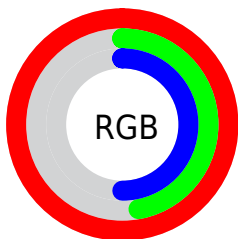
Format	Color
R <sub>Y</sub> B	255, 120, 127
Decimal	16742527
CIE Lab	66.69, 51.95, 21.19
CIE LCh	67, 56.102, 22.192
Yxy	36.2272, 0.4609, 0.3224
Android (android.graphics.Color)	4294932607 (0xFFFF787F)
YUV	161.1630, -16.8424, 82.2950
Hunter-Lab	60.1874, 48.2593, 18.1528

# Details

The HunterLab color **60.1874, 48.2593, 18.1528** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.7145, -39.7999, -2.8459**, and the grayscale version is **59.8117, -3.1914, 3.2497**.

A 20% lighter version of the original color is **74.5694, 25.1054, 12.0565**, and **39.7492, 45.0116, 14.5302** is the 20% darker color. If you saturate the color by 10%, you get **55.0742, 58.3076, 21.1935**, and if you desaturate by 10%, it is **66.2620, 37.7084, 15.2244**.

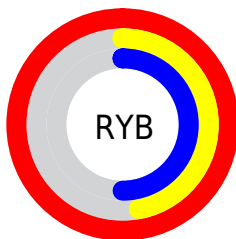
# Distribution



Red (100%)

Green (47%)

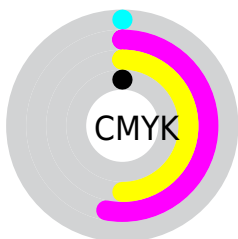
Blue (50%)



Red (100%)

Yellow (47%)

Blue (50%)

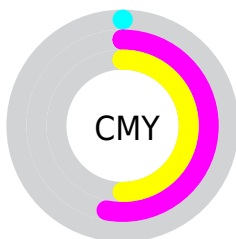


Cyan (0%)

Magenta (53%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (53%)


Yellow (50%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1874, 48.2593, 18.1528 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 60.1874, 48.2593, 18.1528 by changing the saturation by 10% instead.





 60.1874, 48.2593,  
18.1528


 60.1874, 48.2593,  
18.1528


181.6459, 59.4255,  
33.1846


 49.6081, 46.5343,  
16.3525


 83.2962, 51.3724,  
21.6224

 39.7322, 44.7044,  
14.4839


 95.7545, 52.7784,  
23.3116

 30.6157, 42.7772,  
12.5214


 108.7786, 54.0903,  
24.9810

 22.3280, 40.7954,  
10.4242

122.3448, 55.3139,  
26.6360

 14.9623, 38.8937,  
8.3706

136.4324, 56.4546,  
28.2808

 8.6080, 37.8988,  
6.0256

151.0227, 57.5171,

0.0000, INF, NaN

29.9188

0.0000, NaN, NaN

166.0989, 58.5061,  
31.5527

0.0000, NaN, NaN

■ 60.1874, 48.2593,  
18.1528

■ 60.1874, 48.2593,  
18.1528

■ 55.0742, 58.3076,  
21.1935

■ 66.2620, 37.7084,  
15.2244

■ 51.0652, 67.1198,  
24.1316

■ 73.1424, 27.1582,  
12.5191

■ 48.2655, 73.8191,  
26.6756

■ 80.6957, 16.8663,  
10.0787

■ 46.6776, 77.7574,  
28.5393

■ 88.8106, 6.9397,  
7.9005

■ 46.1406, 79.0813,  
29.3176

■ 97.3979, -2.6025,  
5.9616

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.



60.1890, 52.3936, -3.2946



60.1874, 48.2593, 18.1528



60.1890, 29.2882, 29.4170

# Triad

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



60.1890, 48.2551, 18.1539



60.1890, -36.7697, 25.1576



60.1890, -9.6267, -62.1860

# Complementary

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



60.1874, 48.2593, 18.1528



90.7145, -39.7999, -2.8459

# 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.



60.1890, -30.0135, -45.3974



60.1874, 48.2593, 18.1528



60.1890, -43.9242, 9.1808

# Square

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



60.1890, 48.2551, 18.1539



60.1890, -20.3660, 32.1526



60.1890, -41.6710, -16.7513



60.1890, 16.1020, -56.5489



# Rectangle

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



60.1874, 48.2593, 18.1528



60.1890, 12.2534, 32.6296



60.1890, -41.6710, -16.7513



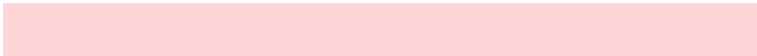
60.1890, -17.2632, -58.7994

# Sweetspot

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



60.1890, 48.2551, 18.1539



86.2720, 9.9382, 8.5408



63.4411, 65.5996, -48.1765



39.1358, 5.5400, 4.1565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.1890, 48.2551, 18.1539



54.5937, 59.3176, 21.5150



73.9311, 17.0580, 31.6022



42.4291, 1.6752, 3.3354



33.3624, 57.1993, 21.0536



10.4349, 17.9394, 6.2052



# Inverse Universe

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



60.1890, 48.2551, 18.1539



54.5937, 59.3176, 21.5150



71.3589, -10.6862, -34.8225



42.4291, 1.6752, 3.3354



33.3624, 57.1993, 21.0536



10.4349, 17.9394, 6.2052



# Previews

## White Background



This preview shows how the HunterLab color 60.1874, 48.2593, 18.1528 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

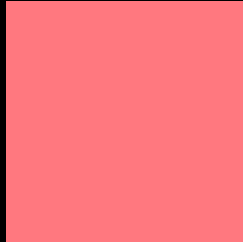
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.1874, 48.2593, 18.1528 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 60.1874, 48.2593, 18.1528 Background



This preview shows how black text looks on a background with the HunterLab color 60.1874, 48.2593, 18.1528.



This preview shows how white text looks on a background with the HunterLab color 60.1874, 48.2593,



# 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

60.1874, 48.2593, 18.1528

### Protanopia

60.3177, -3.3142, 9.9760

### Deuteranopia

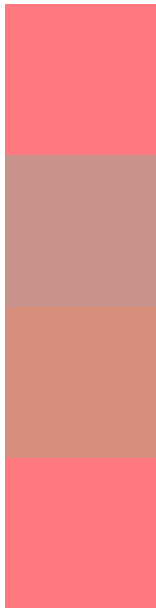
60.3025, 4.2241, 19.4466



## Tritanopia

60.2092, 48.3599, 17.8369

# Trichromacy



## Original Color

60.1874, 48.2593, 18.1528

## Protanomaly

59.1948, 13.9724, 11.8693

## Deuteranomaly

59.6004, 19.7559, 18.4300

## Tritanomaly

60.2092, 48.3599, 17.8369

# Monochromacy



## Original Color

60.1874, 48.2593, 18.1528

## Achromatopsia

59.6993, -3.1854, 3.2436

## Achromatomaly

58.5916, 13.8699, 7.5740

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.1874, 48.2593, 18.1528 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, 120, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 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, 120, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 127) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.1874, 48.2593, 18.1528 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, 120, 127) }
```



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

```
.border{ border-color:rgb(255, 120, 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, 120, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
127) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.1874, 48.2593, 18.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 127) }
```

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

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