

Converting Colors

HunterLab(59.8649, 47.3652,
16.7845)

Have a look what the booklet for
HunterLab(59.8649, 47.3652,
16.7845) contains.

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Color

**HunterLab(59.7830, 47.3288,
16.7217)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7882
RGB	252, 120, 130
RGB Percent	99%, 47%, 51%
CMY	0.0118, 0.5294, 0.4902
CMYK	0.00, 0.52, 0.48, 0.01
HSL	355°, 96%, 73%
HSV	355°, 52%, 99%
XYZ	50.8906, 35.7401, 25.3353
YIQ	160.6080, 75.4620, 31.0940

Conversions

Conversions Part 2

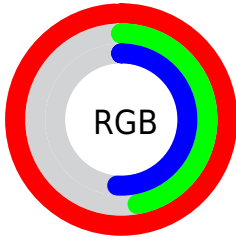
Format	Color
R _Y B	252, 120, 130
Decimal	16545922
CIE Lab	66.32, 51.17, 18.92
CIE LCh	66, 54.560, 20.291
Yxy	35.7420, 0.4545, 0.3192
Android (android.graphics.Color)	4294736002 (0xFFFC7882)
YUV	160.6080, -15.0897, 80.1508
Hunter-Lab	59.7830, 47.3288, 16.7217

Details

The HunterLab color **59.7830, 47.3288, 16.7217** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.4569, -39.6504, -1.2510**, and the grayscale version is **59.5784, -3.1790, 3.2370**.

A 20% lighter version of the original color is **74.3901, 26.0670, 10.5891**, and **39.4549, 43.6926, 13.3787** is the 20% darker color. If you saturate the color by 10%, you get **54.6815, 57.2694, 19.7018**, and if you desaturate by 10%, it is **65.8175, 36.9000, 13.9399**.

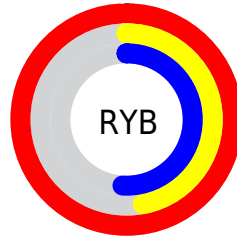
Distribution



Red (99%)

Green (47%)

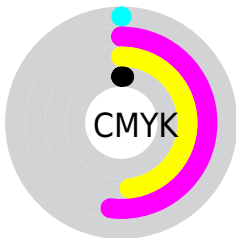
Blue (51%)



Red (99%)

Yellow (47%)

Blue (51%)

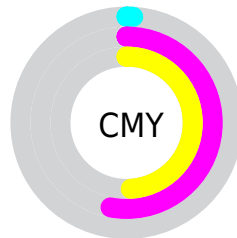


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (1%)



Cyan (1%)


Magenta (53%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.7830, 47.3288, 16.7217 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 59.7830, 47.3288, 16.7217 by changing the saturation by 10% instead.


 59.7830, 47.3288,
16.7217


 59.7830, 47.3288,
16.7217


181.0611, 58.2970,
30.7948


 49.2290, 45.6255,
15.0624


 82.8454, 50.3975,
19.9377

 39.3802, 43.8160,
13.3472


 95.2822, 51.7810,
21.5114

 30.2931, 41.9074,
11.5536


 108.2858, 53.0706,
23.0713

 22.0377, 39.9410,
9.6449

121.8323, 54.2720,
24.6221

 14.7084, 38.0499,
7.6971

135.9009, 55.3906,
26.1672

 8.3661, 37.3062,
5.8563

150.4729, 56.4314,

0.0000, INF, NaN

27.7096

0.0000, NaN, NaN

165.5313, 57.3988,
29.2515

0.0000, NaN, NaN

■ 59.7830, 47.3288,
16.7217

■ 59.7830, 47.3288,
16.7217

■ 54.6815, 57.2694,
19.7018

■ 65.8175, 36.9000,
13.9399

■ 50.6535, 66.0148,
22.6903

■ 72.6332, 26.4659,
11.4426

■ 47.8068, 72.7075,
25.4079

■ 80.1018, 16.2729,
9.2526

■ 46.1527, 76.6921,
27.5509

■ 88.1157, 6.4243,
7.3543

■ 45.5441, 78.0995,
28.6247

■ 96.5887, -3.0607,
5.7158

99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



59.7846, 50.2674, -4.7492



59.7830, 47.3288, 16.7217



59.7846, 29.7321, 28.3668

Triad

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



59.7846, 47.3247, 16.7228



59.7846, -35.0972, 25.2782



59.7846, -10.8811, -59.3383

Complementary

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



59.7830, 47.3288, 16.7217



89.4569, -39.6504, -1.2510

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.



59.7846, -30.2453, -42.1092



59.7830, 47.3288, 16.7217



59.7846, -42.6745, 10.2844

Square

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



59.7846, 47.3247, 16.7228



59.7846, -18.5687, 31.7578



59.7846, -41.0530, -14.3294



59.7846, 13.9127, -55.3525

Rectangle

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



59.7830, 47.3288, 16.7217



59.7846, 13.4184, 31.8208



59.7846, -41.0530, -14.3294



59.7846, -18.1682, -55.6387

Sweetspot

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



59.7846, 47.3247, 16.7228



86.3014, 10.0942, 8.1205



62.5811, 63.2291, -47.5828



39.1510, 5.6202, 3.9392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7846, 47.3247, 16.7228



55.1172, 58.6784, 20.1715



72.6039, 17.6684, 30.5347



41.5289, 1.6744, 3.1456



32.8831, 56.4121, 20.4824



10.0430, 17.3000, 5.7058

Inverse Universe

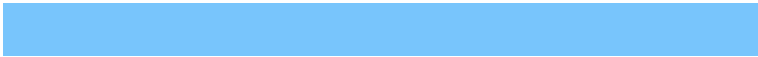
The Inverse Universe completely reimagines the original color for something new.



59.7846, 47.3247, 16.7228



55.1172, 58.6784, 20.1715



71.3833, -11.6834, -32.7114



41.5289, 1.6744, 3.1456



32.8831, 56.4121, 20.4824



10.0430, 17.3000, 5.7058

Previews

White Background



This preview shows how the HunterLab color 59.7830, 47.3288, 16.7217 looks on a white background.

Color Contrast Check

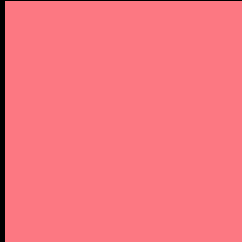
Large Text (above 18pt) WCAG AA × Fail

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 59.7830, 47.3288, 16.7217 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 59.7830, 47.3288, 16.7217 Background



This preview shows how black text looks on a background with the HunterLab color 59.7830, 47.3288, 16.7217.



This preview shows how white text looks on a background with the HunterLab color 59.7830, 47.3288,

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

59.7830, 47.3288, 16.7217

Protanopia

59.9226, -3.0293, 8.3215

Deuteranopia

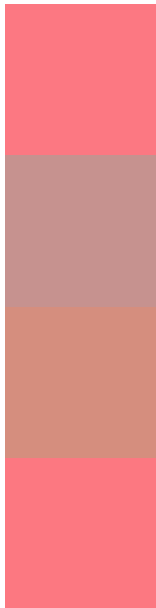
59.8708, 4.3302, 18.0841



Tritanopia

59.7607, 47.2252, 17.0457

Trichromacy



Original Color

59.7830, 47.3288, 16.7217

Protanomaly

58.7764, 14.1405, 10.2517

Deuteranomaly

59.1595, 19.8150, 17.0185

Tritanomaly

59.7607, 47.2252, 17.0457

Monochromacy



Original Color

59.7830, 47.3288, 16.7217

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.5057, 13.6504, 7.0489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7830, 47.3288, 16.7217 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(252, 120, 130)` looks like.

```
.text, #text, p{  
    color:rgb(252, 120, 130)  
}
```

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(252, 120, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 120, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7830, 47.3288, 16.7217 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(252, 120, 130) }
```


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

```
.border{ border-color:rgb(252, 120, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 120, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 120, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 120, 130);  
box-shadow:4px 4px 4px 4px rgb(252, 120,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7830, 47.3288, 16.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 120, 130) }
```

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

```
.background{ background-color: rgb(252,  
120, 130) }
```

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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