

Converting Colors

HunterLab(59.6372, 47.3632,
22.5977)

Have a look what the booklet for
HunterLab(59.6372, 47.3632,
22.5977) contains.

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Color

**HunterLab(59.6669, 47.2758,
22.6501)**

Conversions

Conversions Part 1

Format	Color
Hex	FF776F
RGB	255, 119, 111
RGB Percent	100%, 47%, 44%
CMY	0.0000, 0.5333, 0.5647
CMYK	0.00, 0.53, 0.56, 0.00
HSL	3°, 100%, 72%
HSV	3°, 56%, 100%
XYZ	50.7061, 35.6014, 19.2383
YIQ	158.7520, 83.6240, 26.3440

Conversions

Conversions Part 2

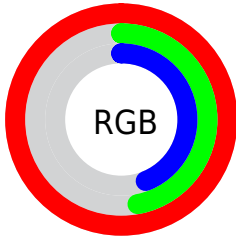
Format	Color
R _Y B	255, 119, 111
Decimal	16742255
CIE Lab	66.22, 51.14, 29.52
CIE LCh	66, 59.052, 29.996
Yxy	35.6033, 0.4804, 0.3373
Android (android.graphics.Color)	4294932335 (0xFFFF776F)
YUV	158.7520, -23.5417, 84.4095
Hunter-Lab	59.6669, 47.2758, 22.6501

Details

The HunterLab color **59.6669, 47.2758, 22.6501** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **87.8160, -36.0600, -10.3948**, and the grayscale version is **58.8510, -3.1401, 3.1975**.

A 20% lighter version of the original color is **73.6047, 23.9426, 17.8625**, and **39.3407, 43.5868, 17.9174** is the 20% darker color. If you saturate the color by 10%, you get **54.8589, 56.8773, 25.3977**, and if you desaturate by 10%, it is **65.3635, 37.3295, 19.6321**.

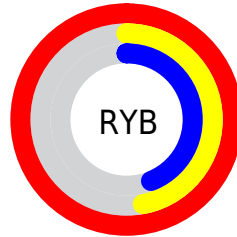
Distribution



Red (100%)

Green (47%)

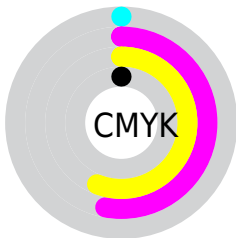
Blue (44%)



Red (100%)

Yellow (47%)

Blue (44%)

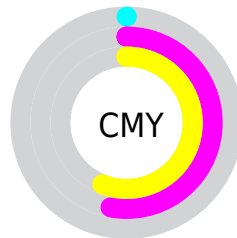


Cyan (0%)

Magenta (53%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6669, 47.2758, 22.6501 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 59.6669, 47.2758, 22.6501 by changing the saturation by 10% instead.

59.6669, 47.2758,
22.6501

59.6669, 47.2758,
22.6501

180.8932, 58.2427,
41.3313

49.1202, 45.5721,
20.3047

82.7160, 50.3443,
27.0940

39.2792, 43.7625,
17.8412

95.1466, 51.7278,
29.2249

30.2005, 41.8539,
15.2221

108.1443, 53.0173,
31.3116

21.9545, 39.8880,
12.3919

121.6851, 54.2185,
33.3627

14.6357, 37.9992,
10.2450

135.7483, 55.3370,
35.3852

8.2953, 37.3516,
5.8067

150.3150, 56.3776,

0.0000, INF, NaN

37.3846

0.0000, NaN, NaN

165.3683, 57.3448,
39.3654

0.0000, NaN, NaN

■ 59.6669, 47.2758,
22.6501

■ 59.6669, 47.2758,
22.6501

■ 54.8589, 56.8773,
25.3977

■ 65.3635, 37.3295,
19.6321

■ 51.0616, 65.5010,
27.6466

■ 71.8117, 27.4760,
16.5085

■ 48.3657, 72.3702,
29.1677

■ 78.8936, 17.9375,
13.3844

■ 46.7759, 76.8497,
29.8408

■ 86.5081, 8.8052,
10.3150

■ 46.4530, 77.7878,
29.9859

■ 94.5732, 0.0912,
7.3238

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.



59.6685, 56.3218, 3.2447



59.6669, 47.2758, 22.6501



59.6685, 24.2870, 31.7063

Triad

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



59.6685, 47.2715, 22.6511



59.6685, -40.9924, 22.6546



59.6685, -3.1904, -67.7336

Complementary

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



59.6669, 47.2758, 22.6501



87.8160, -36.0600, -10.3948

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.



59.6685, -26.4434, -55.2910



59.6669, 47.2758, 22.6501



59.6685, -45.8296, 3.2512

Square

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



59.6685, 47.2715, 22.6511



59.6685, -26.4384, 31.7076



59.6685, -40.9949, -26.1806



59.6685, 24.2800, -55.2970

Rectangle

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



59.6669, 47.2758, 22.6501



59.6685, 5.8612, 33.8671



59.6685, -40.9949, -26.1806



59.6685, -11.7262, -66.2714

Sweetspot

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



59.6685, 47.2715, 22.6511



86.0927, 9.2786, 10.4758



62.7646, 71.7107, -43.8061



39.1071, 5.1279, 5.1296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6685, 47.2715, 22.6511



54.2095, 58.2792, 25.7802



77.0204, 10.2154, 36.0612



42.6016, 1.2456, 3.8042



33.6747, 55.9056, 21.7289



10.7637, 16.5958, 6.9231

Inverse Universe

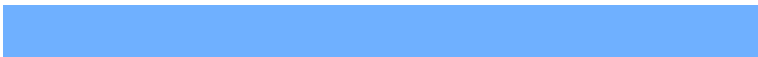
The Inverse Universe completely reimagines the original color for something new.



87.8160, -36.0600, -10.3948



86.3236, -38.8760, -12.4683



64.4764, -1.8411, -47.2995



45.0534, -5.6928, 1.0132



60.5509, -29.6797, -11.6135



19.0278, -9.4246, -3.4381

Previews

White Background



This preview shows how the HunterLab color 59.6669, 47.2758, 22.6501 looks on a white background.

Color Contrast Check

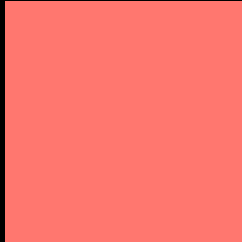
Large Text (above 18pt) WCAG AA × Fail

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 59.6669, 47.2758, 22.6501 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 59.6669, 47.2758, 22.6501 Background



This preview shows how black text looks on a background with the HunterLab color 59.6669, 47.2758, 22.6501.



This preview shows how white text looks on a background with the HunterLab color 59.6669, 47.2758,

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

59.6669, 47.2758, 22.6501

Protanopia

59.7768, -4.5690, 16.1544

Deuteranopia

59.6661, 4.3413, 23.5616



Tritanopia

59.7474, 49.0635, 18.4215

Trichromacy



Original Color

59.6669, 47.2758, 22.6501

Protanomaly

58.7533, 13.0829, 17.8520

Deuteranomaly

58.9154, 19.5965, 22.6481

Tritanomaly

59.6430, 48.5827, 19.9382

Monochromacy



Original Color

59.6669, 47.2758, 22.6501

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7658, 13.5633, 9.5660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6669, 47.2758, 22.6501 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, 119, 111)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 111)  
}
```

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, 119, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6669, 47.2758, 22.6501 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, 119, 111) }
```


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

```
.border{ border-color:rgb(255, 119, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 119, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 111);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6669, 47.2758, 22.6501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 111) }
```

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

```
.background{ background-color: rgb(255,  
119, 111) }
```

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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