

Converting Colors

HunterLab(61.6472, 52.1889,
22.8741)

Have a look what the booklet for
HunterLab(61.6472, 52.1889,
22.8741) contains.

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Color

**HunterLab(59.7617, 47.7148,
21.2676)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7774
RGB	255, 119, 116
RGB Percent	100%, 47%, 45%
CMY	0.0000, 0.5333, 0.5451
CMYK	0.00, 0.53, 0.55, 0.00
HSL	1°, 100%, 73%
HSV	1°, 55%, 100%
XYZ	50.9892, 35.7146, 20.7292
YIQ	159.3220, 82.0190, 27.8990

Conversions

Conversions Part 2

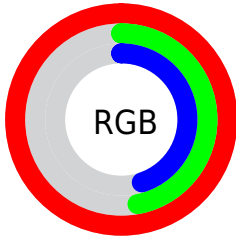
Format	Color
R _Y B	255, 119, 116
Decimal	16742260
CIE Lab	66.30, 51.52, 26.85
CIE LCh	66, 58.095, 27.522
Yxy	35.7165, 0.4746, 0.3324
Android (android.graphics.Color)	4294932340 (0xFFFF7774)
YUV	159.3220, -21.3577, 83.9096
Hunter-Lab	59.7617, 47.7148, 21.2676

Details

The HunterLab color **59.7617, 47.7148, 21.2676** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.7491, -37.6079, -7.8549**, and the grayscale version is **59.0756, -3.1521, 3.2097**.

A 20% lighter version of the original color is **73.7287, 24.5748, 16.0706**, and **39.2703, 44.3173, 16.7172** is the 20% darker color. If you saturate the color by 10%, you get **54.7930, 57.5986, 24.1834**, and if you desaturate by 10%, it is **65.6744, 37.4153, 18.1968**.

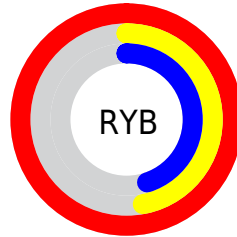
Distribution



Red (100%)

Green (47%)

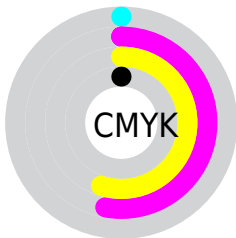
Blue (45%)



Red (100%)

Yellow (47%)

Blue (45%)

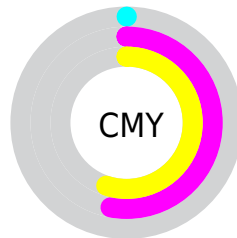


Cyan (0%)

Magenta (53%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.7617, 47.7148, 21.2676 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 59.7617, 47.7148, 21.2676 by changing the saturation by 10% instead.


 59.7617, 47.7148,
21.2676


 59.7617, 47.7148,
21.2676


181.0303, 58.7863,
38.7598


 49.2091, 45.9995,
19.0997


 82.8217, 50.8072,
25.3940

 39.3617, 44.1789,
16.8294


 95.2574, 52.2026,
27.3809

 30.2761, 42.2603,
14.4229


 108.2598, 53.5039,
29.3316

 22.0225, 40.2868,
11.8280

121.8053, 54.7169,
31.2536

 14.6951, 38.3949,
9.9304

135.8729, 55.8469,
33.1531

 8.3532, 37.6873,
5.8472

150.4439, 56.8989,

0.0000, INF, NaN

35.0348

0.0000, NaN, NaN

165.5015, 57.8773,
36.9026

0.0000, NaN, NaN

■ 59.7617, 47.7148,
21.2676

■ 59.7617, 47.7148,
21.2676

■ 54.7930, 57.5986,
24.1834

■ 65.6744, 37.4153,
18.1968

■ 50.9034, 66.3648,
26.7031

■ 72.3813, 27.1814,
15.1296

■ 48.1906, 73.1668,
28.5602

■ 79.7535, 17.2561,
12.1556

■ 46.6526, 77.3560,
29.5733

■ 87.6820, 7.7373,
9.3126

■ 46.2382, 78.5186,
29.8663

■ 96.0792, -1.3625,
6.6086

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.



59.7633, 55.1614, 1.1680



59.7617, 47.7148, 21.2676



59.7633, 25.9776, 31.0112

Triad

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



59.7633, 47.7105, 21.2687



59.7633, -39.6767, 23.5142



59.7633, -5.3303, -66.0930

Complementary

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



59.7617, 47.7148, 21.2676



89.7491, -37.6079, -7.8549

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.



59.7633, -27.6573, -52.1179



59.7617, 47.7148, 21.2676



59.7633, -45.2607, 5.2656

Square

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



59.7633, 47.7105, 21.2687



59.7633, -24.5126, 31.8656



59.7633, -41.2631, -23.0476



59.7633, 21.6123, -55.8749

Rectangle

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



59.7617, 47.7148, 21.2676



59.7633, 7.9560, 33.4898



59.7633, -41.2631, -23.0476



59.7633, -13.5784, -63.9729

Sweetspot

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



59.7633, 47.7105, 21.2687



86.4687, 9.1294, 9.7276



63.8926, 70.2414, -45.3887



39.2372, 5.1202, 4.7679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7633, 47.7105, 21.2687



54.5760, 58.0618, 24.3185



76.4259, 11.8474, 34.4821



42.4852, 1.4489, 3.6744



33.4644, 56.6189, 21.6118



10.5431, 17.3255, 6.7999

Inverse Universe

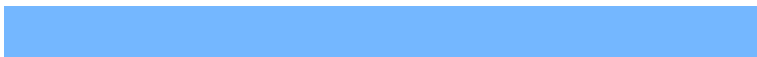
The Inverse Universe completely reimagines the original color for something new.



89.7491, -37.6079, -7.8549



88.6620, -40.7639, -9.3466



66.9894, -4.7217, -42.5377



45.1774, -5.8895, 1.1594



62.7383, -32.3308, -8.6245



19.6292, -10.1514, -2.6209

Previews

White Background



This preview shows how the HunterLab color 59.7617, 47.7148, 21.2676 looks on a white background.

Color Contrast Check

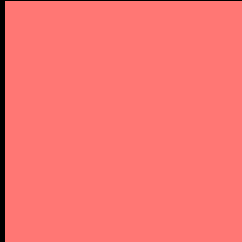
Large Text (above 18pt) WCAG AA × Fail

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 59.7617, 47.7148, 21.2676 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 59.7617, 47.7148, 21.2676 Background



This preview shows how black text looks on a background with the HunterLab color 59.7617, 47.7148, 21.2676.



This preview shows how white text looks on a background with the HunterLab color 59.7617, 47.7148,

21.2676.

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

59.7617, 47.7148, 21.2676

Protanopia

59.8206, -4.1410, 14.0703

Deuteranopia

59.9216, 3.9507, 22.3962



Tritanopia

59.7689, 49.1625, 18.1095

Trichromacy



Original Color

59.7617, 47.7148, 21.2676

Protanomaly

58.7655, 13.3829, 15.8409

Deuteranomaly

59.2577, 19.5504, 21.5190

Tritanomaly

59.6842, 48.7723, 19.3402

Monochromacy



Original Color

59.7617, 47.7148, 21.2676

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7919, 13.6988, 9.1907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7617, 47.7148, 21.2676 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7617, 47.7148, 21.2676 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, 116) }
```


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

```
.border{ border-color:rgb(255, 119, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7617, 47.7148, 21.2676 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, 116) }
```

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

```
.background{ background-color: rgb(255,  
119, 116) }
```

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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