

Converting Colors

HunterLab(59.6261, 48.3531,
20.5116)

Have a look what the booklet for
HunterLab(59.6261, 48.3531,
20.5116) contains.

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Color

**HunterLab(59.6027, 48.3969,
20.5246)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7676
RGB	255, 118, 118
RGB Percent	100%, 46%, 46%
CMY	0.0000, 0.5372, 0.5373
CMYK	0.00, 0.54, 0.54, 0.00
HSL	0°, 100%, 73%
HSV	0°, 54%, 100%
XYZ	50.9884, 35.5248, 21.3091
YIQ	158.9630, 81.6520, 29.0440

Conversions

Conversions Part 2

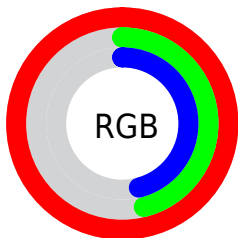
Format	Color
R _Y B	255, 118, 118
Decimal	16742006
CIE Lab	66.16, 52.15, 25.53
CIE LCh	66, 58.062, 26.085
Yxy	35.5267, 0.4729, 0.3295
Android (android.graphics.Color)	4294932086 (0xFFFF7676)
YUV	158.9630, -20.1948, 84.2244
Hunter-Lab	59.6027, 48.3969, 20.5246

Details

The HunterLab color **59.6027, 48.3969, 20.5246** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.8771, -38.6719, -6.4026**, and the grayscale version is **58.9244, -3.1441, 3.2015**.

A 20% lighter version of the original color is **73.5183, 25.3714, 15.0757**, and **39.1595, 44.8595, 16.1422** is the 20% darker color. If you saturate the color by 10%, you get **54.5750, 58.4307, 23.5267**, and if you desaturate by 10%, it is **65.6169, 37.8753, 17.4348**.

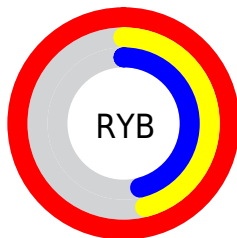
Distribution



Red (100%)

Green (46%)

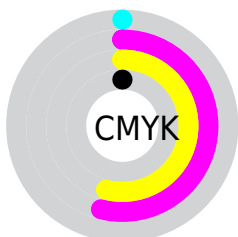
Blue (46%)



Red (100%)

Yellow (46%)

Blue (46%)

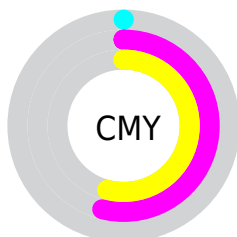


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6027, 48.3969, 20.5246 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 59.6027, 48.3969, 20.5246 by changing the saturation by 10% instead.


 59.6027, 48.3969,
20.5246


 59.6027, 48.3969,
20.5246

180.8002, 59.6640,
37.4433


 49.0601, 46.6592,
18.4414


 82.6444, 51.5348,
24.4987

 39.2234, 44.8174,
16.2632


 95.0716, 52.9528,
26.4164

 30.1494, 42.8802,
13.9576


 108.0660, 54.2763,
28.3015

 21.9085, 40.8940,
11.4743

121.6037, 55.5111,
30.1612

 14.5955, 39.0041,
9.5564

135.6638, 56.6626,
32.0012

 8.2558, 38.4720,
5.7791

150.2276, 57.7356,

0.0000, INF, NaN

33.8258

0.0000, NaN, NaN

165.2781, 58.7347,
35.6389

0.0000, NaN, NaN

■ 59.6027, 48.3969,
20.5246

■ 59.6027, 48.3969,
20.5246

■ 54.5750, 58.4307,
23.5267

■ 65.6169, 37.8753,
17.4348

■ 50.6762, 67.2191,
26.1903

■ 72.4586, 27.3872,
14.4135

■ 48.0053, 73.8701,
28.2259

■ 79.9911, 17.1976,
11.5419

■ 46.5492, 77.7491,
29.4201

■ 88.0993, 7.4134,
8.8476

■ 46.1088, 78.9610,
29.7944

■ 96.6910, -1.9501,
6.3292

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.



59.6043, 55.0018, -0.0771



59.6027, 48.3969, 20.5246



59.6043, 27.1862, 30.6689

Triad

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



59.6043, 48.3926, 20.5257



59.6043, -39.1004, 24.0676



59.6043, -6.5414, -65.8993

Complementary

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



59.6027, 48.3969, 20.5246



90.8771, -38.6719, -6.4026

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.



59.6043, -28.4754, -50.8949



59.6027, 48.3969, 20.5246



59.6043, -45.1337, 6.3852

Square

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



59.6043, 48.3926, 20.5257



59.6043, -23.5163, 32.0165



59.6043, -41.6022, -21.5369



59.6043, 20.3030, -56.8186

Rectangle

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



59.6027, 48.3969, 20.5246



59.6043, 9.2558, 33.3230



59.6043, -41.6022, -21.5369



59.6043, -14.6796, -63.3819

Sweetspot

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



59.6043, 48.3926, 20.5257



86.2095, 9.6019, 9.4448



64.3715, 69.7229, -46.2529



39.1035, 5.3673, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6043, 48.3926, 20.5257



54.4522, 58.6932, 23.6058



76.0900, 12.6977, 33.7531



42.4114, 1.5782, 3.5920



33.3302, 57.0773, 21.5372



10.4005, 17.8093, 6.7205

Inverse Universe

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



90.8771, -38.6719, -6.4026



89.9997, -42.0673, -7.6048



68.1179, -6.0401, -40.4782



45.2563, -6.0144, 1.2521



64.1396, -34.0014, -6.7696



20.0140, -10.6098, -2.1122

Previews

White Background



This preview shows how the HunterLab color 59.6027, 48.3969, 20.5246 looks on a white background.

Color Contrast Check

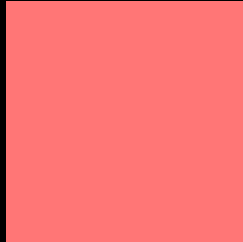
Large Text (above 18pt) WCAG AA × Fail

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 59.6027, 48.3969, 20.5246 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 59.6027, 48.3969, 20.5246 Background



This preview shows how black text looks on a background with the HunterLab color 59.6027, 48.3969, 20.5246.



This preview shows how white text looks on a background with the HunterLab color 59.6027, 48.3969, 20.5246.

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

59.6027, 48.3969, 20.5246

Protanopia

59.7994, -4.0717, 12.9369

Deuteranopia

59.5714, 4.2752, 21.5256



Tritanopia

59.5510, 49.5627, 18.2458

Trichromacy



Original Color

59.6027, 48.3969, 20.5246



Protanomaly

58.4541, 13.8719, 14.4822



Deuteranomaly

58.9167, 19.8608, 20.6314



Tritanomaly

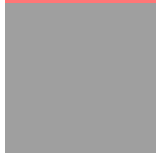
59.4876, 49.2712, 19.1673

Monochromacy



Original Color

59.6027, 48.3969, 20.5246



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.8182, 13.8354, 8.8123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6027, 48.3969, 20.5246 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, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 118)  
}
```

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, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6027, 48.3969, 20.5246 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, 118, 118) }
```


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

```
.border{ border-color:rgb(255, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6027, 48.3969, 20.5246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 118) }
```

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

```
.background{ background-color: rgb(255,  
118, 118) }
```

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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