

Converting Colors

HunterLab(60.5257, 50.3534,
21.8339)

Have a look what the booklet for
HunterLab(60.5257, 50.3534,
21.8339) contains.

HunterLab(59.5829, 48.3053, 20.8135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.5829, 48.3053,
20.8135)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7675
RGB	255, 118, 117
RGB Percent	100%, 46%, 46%
CMY	0.0000, 0.5372, 0.5412
CMYK	0.00, 0.54, 0.54, 0.00
HSL	0°, 100%, 73%
HSV	0°, 54%, 100%
XYZ	50.9293, 35.5012, 20.9978
YIQ	158.8490, 81.9730, 28.7330

Conversions

Conversions Part 2

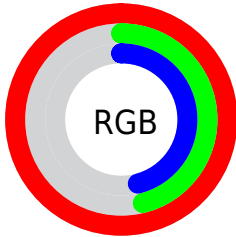
Format	Color
R _Y B	255, 118, 117
Decimal	16742005
CIE Lab	66.14, 52.07, 26.07
CIE LCh	66, 58.230, 26.594
Yxy	35.5031, 0.4741, 0.3305
Android (android.graphics.Color)	4294932085 (0xFFFF7675)
YUV	158.8490, -20.6316, 84.3244
Hunter-Lab	59.5829, 48.3053, 20.8135

Details

The HunterLab color **59.5829, 48.3053, 20.8135** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4879, -38.3670, -6.9027**, and the grayscale version is **58.8795, -3.1417, 3.1990**.

A 20% lighter version of the original color is **73.4927, 25.2411, 15.4456**, and **39.1435, 44.7911, 16.3762** is the 20% darker color. If you saturate the color by 10%, you get **54.5886, 58.2785, 23.7841**, and if you desaturate by 10%, it is **65.5513, 37.8605, 17.7297**.

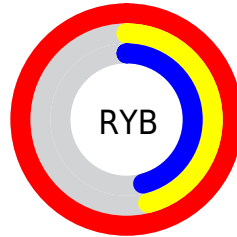
Distribution



Red (100%)

Green (46%)

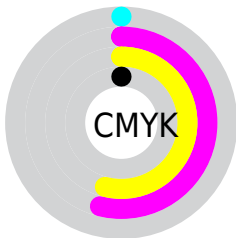
Blue (46%)



Red (100%)

Yellow (46%)

Blue (46%)

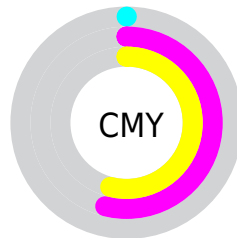


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5829, 48.3053, 20.8135 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 59.5829, 48.3053, 20.8135 by changing the saturation by 10% instead.


 59.5829, 48.3053,
20.8135


 59.5829, 48.3053,
20.8135


180.7716, 59.5508,
37.9681


 49.0415, 46.5700,
18.6951


 82.6223, 51.4383,
24.8506

 39.2062, 44.7304,
16.4785


 95.0485, 52.8538,
26.7968

 30.1336, 42.7953,
14.1304


 108.0418, 54.1749,
28.7089

 21.8943, 40.8106,
11.5999

121.5786, 55.4073,
30.5942

 14.5832, 38.9213,
9.7087

135.6378, 56.5564,
32.4585

 8.2436, 38.4029,
5.7705

150.2006, 57.6270,


0.0000, INF, NaN


34.3066


0.0000, NaN, NaN


165.2503, 58.6238,
36.1421


0.0000, NaN, NaN


 59.5829, 48.3053,
20.8135


 59.5829, 48.3053,
20.8135


 54.5886, 58.2785,
23.7841


 65.5513, 37.8605,
17.7297


 50.7080, 67.0388,
26.3929


 72.3379, 27.4553,
14.6910

 48.0388, 73.7094,
28.3585

 79.8084, 17.3498,
11.7822

 46.5700, 77.6563,
29.4803

 87.8493, 7.6492,
9.0352

 46.1523, 78.8121,
29.8186

 96.3698, -1.6310,
6.4519

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.



59.5845, 55.2310, 0.3549



59.5829, 48.3053, 20.8135



59.5845, 26.8414, 30.8128

Triad

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



59.5845, 48.3010, 20.8146



59.5845, -39.3660, 23.8995



59.5845, -6.1170, -66.2227

Complementary

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



59.5829, 48.3053, 20.8135



90.4879, -38.3670, -6.9027

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.



59.5845, -28.2328, -51.5181



59.5829, 48.3053, 20.8135



59.5845, -45.2464, 5.9941

Square

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



59.5845, 48.3010, 20.8146



59.5845, -23.9080, 31.9841



59.5845, -41.5466, -22.1476



59.5845, 20.8312, -56.6975

Rectangle

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



59.5829, 48.3053, 20.8135



59.5845, 8.8287, 33.3995



59.5845, -41.5466, -22.1476



59.5845, -14.3117, -63.8352

Sweetspot

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



59.5845, 48.3010, 20.8146



86.2965, 9.4432, 9.5397



64.1893, 70.2339, -46.6036



39.1484, 5.2843, 4.6718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5845, 48.3010, 20.8146



54.1993, 59.1136, 24.0330



75.9356, 12.8774, 33.8760



42.4362, 1.5348, 3.6197



33.3753, 56.9229, 21.5622



10.4486, 17.6450, 6.7473

Inverse Universe

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



90.4879, -38.3670, -6.9027



89.5023, -41.8155, -8.2532



67.9116, -5.9676, -40.8543



45.2298, -5.9725, 1.2210



63.6681, -33.4416, -7.3888



19.8845, -10.4562, -2.2821

Previews

White Background



This preview shows how the HunterLab color 59.5829, 48.3053, 20.8135 looks on a white background.

Color Contrast Check

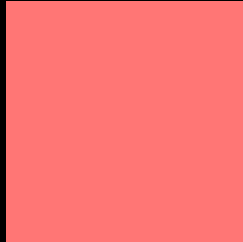
Large Text (above 18pt) WCAG AA × Fail

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 59.5829, 48.3053, 20.8135 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 59.5829, 48.3053, 20.8135 Background



This preview shows how black text looks on a background with the HunterLab color 59.5829, 48.3053, 20.8135.



This preview shows how white text looks on a background with the HunterLab color 59.5829, 48.3053,

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

59.5829, 48.3053, 20.8135

Protanopia

59.8443, -4.0111, 13.7287

Deuteranopia

59.5528, 4.1756, 21.7967



Tritanopia

59.5510, 49.5627, 18.2458

Trichromacy



Original Color

59.5829, 48.3053, 20.8135

Protanomaly

58.5263, 14.0100, 15.2690

Deuteranomaly

58.8974, 19.7630, 20.9114

Tritanomaly

59.4876, 49.2712, 19.1673

Monochromacy



Original Color

59.5829, 48.3053, 20.8135

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 59.5829, 48.3053, 20.8135 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5829, 48.3053, 20.8135 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, 117) }
```


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

```
.border{ border-color:rgb(255, 118, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5829, 48.3053, 20.8135 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, 117) }
```

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

```
.background{ background-color: rgb(255,  
118, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor