

Converting Colors

HunterLab(68.2363, 69.8344,
19.2600)

Have a look what the booklet for
HunterLab(68.2363, 69.8344,
19.2600) contains.

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Color

**HunterLab(60.4651, 50.9533,
11.0830)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7793
RGB	255, 119, 147
RGB Percent	100%, 47%, 58%
CMY	0.0000, 0.5333, 0.4235
CMYK	0.00, 0.53, 0.42, 0.00
HSL	348°, 100%, 73%
HSV	348°, 53%, 100%
XYZ	53.1033, 36.5603, 31.8618
YIQ	162.8560, 72.0680, 37.5400

Conversions

Conversions Part 2

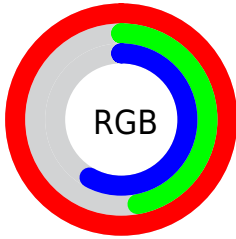
Format	Color
R_{YB}	255, 119, 147
Decimal	16742291
CIE Lab	66.95, 54.28, 10.23
CIE LCh	67, 55.238, 10.674
Yxy	36.5622, 0.4370, 0.3009
Android (android.graphics.Color)	4294932371 (0xFFFF7793)
YUV	162.8560, -7.8170, 80.8103
Hunter-Lab	60.4651, 50.9533, 11.0830

Details

The HunterLab color **60.4651, 50.9533, 11.0830** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.9938, -43.9654, 6.8020**, and the grayscale version is **60.4716, -3.2266, 3.2855**.

A 20% lighter version of the original color is **74.9246, 28.7706, 2.9444**, and **39.9990, 47.0971, 8.7081** is the 20% darker color. If you saturate the color by 10%, you get **55.4112, 60.9213, 13.8178**, and if you desaturate by 10%, it is **66.4531, 40.2768, 8.9257**.

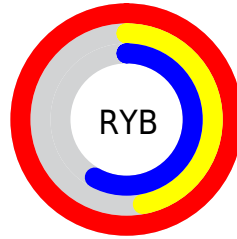
Distribution



Red (100%)

Green (47%)

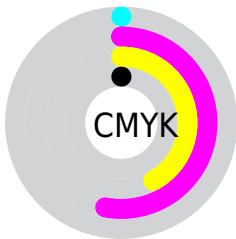
Blue (58%)



Red (100%)

Yellow (47%)

Blue (58%)

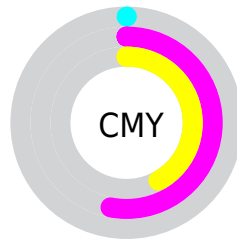


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (53%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4651, 50.9533, 11.0830 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 60.4651, 50.9533, 11.0830 by changing the saturation by 10% instead.


 60.4651, 50.9533,
11.0830


 60.4651, 50.9533,
11.0830


182.0470, 62.7791,
21.5965


 49.8685, 49.1553,
9.9494

 83.6056, 54.2170,
13.3567

 39.9741, 47.2561,
8.8079


 96.0786, 55.6984,
14.5015

 30.8374, 45.2678,
7.6500


 109.1167, 57.0850,
15.6551

 22.5277, 43.2413,
6.4601

122.6965, 58.3825,
16.8190

 15.1371, 41.3304,
5.2102

136.7971, 59.5961,
17.9943

 8.7699, 40.2928,
5.3133

151.3999, 60.7304,

0.0000, INF, NaN

19.1819

0.0000, NaN, NaN

166.4883, 61.7901,
20.3825

0.0000, NaN, NaN

■ 60.4651, 50.9533,
11.0830

■ 60.4651, 50.9533,
11.0830

■ 55.4112, 60.9213,
13.8178

■ 66.4531, 40.2768,
8.9257

■ 51.4259, 69.4461,
17.0261

■ 73.2270, 29.4204,
7.3424

■ 48.6087, 75.6873,
20.4748

■ 80.6599, 18.6765,
6.2814

■ 46.9622, 79.0663,
23.8154

■ 88.6447, 8.1850,
5.6706

■ 46.3814, 79.9737,
25.7528

■ 97.0949, -2.0079,
5.4380

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.4667, 48.4992, -13.6724



60.4651, 50.9533, 11.0830



60.4667, 37.2231, 25.9729

Triad

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



60.4667, 50.9493, 11.0843



60.4667, -31.2039, 28.5283



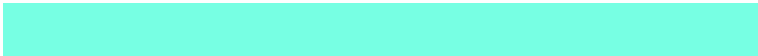
60.4667, -18.1744, -56.8387

Complementary

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



60.4651, 50.9533, 11.0830



89.9938, -43.9654, 6.8020

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.



60.4667, -35.2311, -34.2326



60.4651, 50.9533, 11.0830



60.4667, -41.8751, 16.4284

Square

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



60.4667, 50.9493, 11.0843



60.4667, -11.7871, 33.0037



60.4667, -43.2202, -5.7003



60.4667, 5.8320, -60.1632

Rectangle

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



60.4651, 50.9533, 11.0830



60.4667, 21.8651, 30.9374



60.4667, -43.2202, -5.7003



60.4667, -24.7999, -50.9140

Sweetspot

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



60.4667, 50.9493, 11.0843



86.4642, 10.9576, 5.7938



60.4229, 59.2986, -54.5634



39.2353, 6.0652, 2.7333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4667, 50.9493, 11.0843



55.1094, 61.5470, 14.0197



68.4755, 28.0206, 27.5710



42.4832, 1.9661, 2.5633



33.5526, 57.9036, 18.2402



10.5404, 18.3294, 4.6506

Inverse Universe

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



60.4667, 50.9493, 11.0843



55.1094, 61.5470, 14.0197



77.7784, -20.5944, -24.5526



42.4832, 1.9661, 2.5633



33.5526, 57.9036, 18.2402



10.5404, 18.3294, 4.6506

Previews

White Background



This preview shows how the HunterLab color 60.4651, 50.9533, 11.0830 looks on a white background.

Color Contrast Check

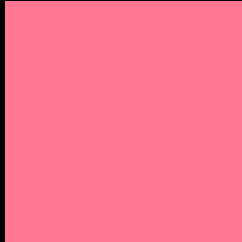
Large Text (above 18pt) WCAG AA × Fail

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 60.4651, 50.9533, 11.0830 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 60.4651, 50.9533, 11.0830 Background



This preview shows how black text looks on a background with the HunterLab color 60.4651, 50.9533, 11.0830.



This preview shows how white text looks on a background with the HunterLab color 60.4651, 50.9533,

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

60.4651, 50.9533, 11.0830

Protanopia

60.5586, -1.1009, -0.4243

Deuteranopia

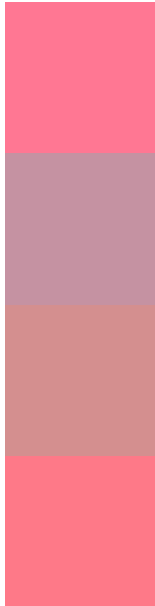
60.4994, 4.3491, 12.6601



Tritanopia

60.4993, 47.1421, 17.4077

Trichromacy



Original Color

60.4651, 50.9533, 11.0830

Protanomaly

59.1918, 16.5157, 2.5237

Deuteranomaly

59.6868, 20.9497, 11.3316

Tritanomaly

60.4344, 48.2838, 15.2332

Monochromacy



Original Color

60.4651, 50.9533, 11.0830

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.1925, 14.8788, 4.7838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4651, 50.9533, 11.0830 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4651, 50.9533, 11.0830 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, 147) }
```


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

```
.border{ border-color:rgb(255, 119, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 119, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 119, 147); box-shadow:4px 4px 4px 4px rgb(255, 119, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4651, 50.9533, 11.0830 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, 147) }
```

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

```
.background{ background-color: rgb(255,  
119, 147) }
```

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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