

Converting Colors

HunterLab(60.4728, 46.7877,
11.3842)

Have a look what the booklet for
HunterLab(60.4728, 46.7877,
11.3842) contains.

HunterLab(60.4692, 46.7800, 11.4160)	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(60.4692, 46.7800,
11.4160)**

Conversions

Conversions Part 1	
Format	Color
Hex	FA7B92
RGB	250, 123, 146
RGB Percent	98%, 48%, 57%
CMY	0.0196, 0.5176, 0.4274
CMYK	0.00, 0.51, 0.42, 0.02
HSL	349°, 93%, 73%
HSV	349°, 51%, 98%
XYZ	51.6956, 36.5652, 31.5272
YIQ	163.5950, 68.3090, 34.0770

Conversions

Conversions Part 2

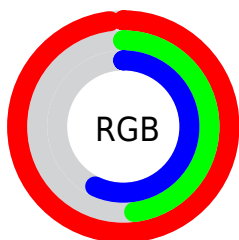
Format	Color
RYB	250, 123, 146
Decimal	16415634
CIELab	66.95, 50.59, 10.70
CIELCh	67, 51.714, 11.946
Yxy	36.5671, 0.4316, 0.3053
Android (android.graphics.Color)	4294605714 (0xFFFA7B92)
YUV	163.5950, -8.6743, 75.7772
Hunter-Lab	60.4692, 46.7800, 11.4160

Details

The HunterLab color **60.4692, 46.7800, 11.4160** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.3906, -41.1483, 4.9952**, and the grayscale version is **60.7792, -3.2430, 3.3023**.

A 20% lighter version of the original color is **75.6776, 26.9781, 4.2936**, and **40.0599, 43.4060, 9.0660** is the 20% darker color. If you saturate the color by 10%, you get **55.2765, 56.7449, 14.0538**, and if you desaturate by 10%, it is **66.5408, 36.3040, 9.2888**.

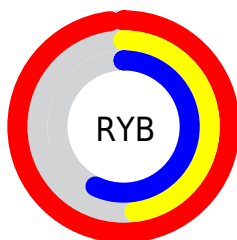
Distribution



Red (98%)

Green (48%)

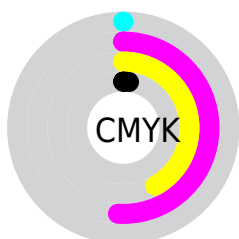
Blue (57%)



Red (98%)

Yellow (48%)

Blue (57%)

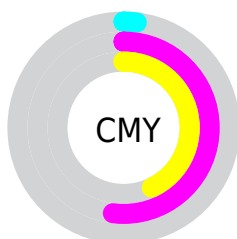


Cyan (0%)

Magenta (51%)

Yellow (42%)

Black (2%)



Cyan (2%)


Magenta (52%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4692, 46.7800, 11.4160 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 60.4692, 46.7800, 11.4160 by changing the saturation by 10% instead.


 60.4692, 46.7800,
11.4160


 60.4692, 46.7800,
11.4160


182.0529, 57.5283,
22.1174


 49.8724, 45.1034,
10.2550


 83.6101, 49.7960,
13.7391

 39.9776, 43.3194,
9.0836


 96.0833, 51.1538,
14.9064

 30.8407, 41.4330,
7.8929


 109.1217, 52.4182,
16.0814

 22.5306, 39.4806,
6.6659

122.7017, 53.5951,
17.2658

 15.1397, 37.5802,
5.3731

136.8024, 54.6899,
18.4607

 8.7722, 36.3694,
5.5356

151.4054, 55.7074,


0.0000, INF, NaN


19.6672


0.0000, NaN, NaN


166.4940, 56.6522,
20.8859


0.0000, NaN, NaN


 60.4692, 46.7800,
11.4160


 60.4692, 46.7800,
11.4160


 55.2765, 56.7449,
14.0538


 66.5408, 36.3040,
9.2888


 51.0990, 65.5356,
17.1106


 73.3482, 25.7684,
7.6688


 48.0497, 72.3277,
20.3769

 80.7721, 15.4080,
6.5111

 46.1611, 76.4433,
23.5320

 88.7124, 5.3263,
5.7533

 45.2940, 77.9902,
25.9904

 97.0895, -4.4507,
5.3329

99.5309, -6.9714,
4.8511

Harmonies

Analogous

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



60.4708, 45.1819, -11.3582



60.4692, 46.7800, 11.4160



60.4708, 33.5702, 25.3074

Triad

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



60.4708, 46.7762, 11.4172



60.4708, -30.2018, 27.0771



60.4708, -16.4170, -52.3986

Complementary

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



60.4692, 46.7800, 11.4160



88.3906, -41.1483, 4.9952

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.



60.4708, -32.9060, -32.4072



60.4692, 46.7800, 11.4160



60.4708, -40.0010, 14.9999

Square

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



60.4708, 46.7762, 11.4172



60.4708, -12.1710, 31.7937



60.4708, -40.9101, -6.1461



60.4708, 6.2631, -54.5233

Rectangle

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



60.4692, 46.7800, 11.4160



60.4708, 19.1630, 30.0062



60.4708, -40.9101, -6.1461



60.4708, -22.7743, -47.2740

Sweetspot

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



60.4708, 46.7762, 11.4172



87.2474, 9.7599, 6.1656



61.1187, 56.3850, -49.0880



39.5727, 5.5230, 2.9289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4708, 46.7762, 11.4172



56.4070, 58.2958, 14.4523



69.3018, 23.3120, 27.0777



41.5650, 1.8687, 2.6300



33.0105, 56.8843, 18.5960



10.1134, 17.5603, 4.6687

Inverse Universe

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



60.4708, 46.7762, 11.4172



56.4070, 58.2958, 14.4523



75.5652, -17.8652, -24.7127



41.5650, 1.8687, 2.6300



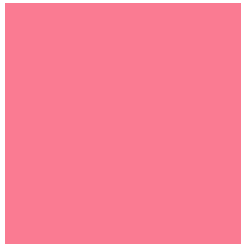
33.0105, 56.8843, 18.5960



10.1134, 17.5603, 4.6687

Previews

White Background



This preview shows how the HunterLab color 60.4692, 46.7800, 11.4160 looks on a white background.

Color Contrast Check

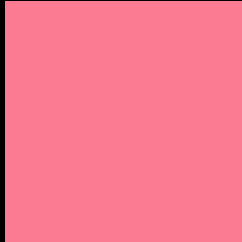
Large Text (above 18pt) WCAG AA × Fail

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 60.4692, 46.7800, 11.4160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

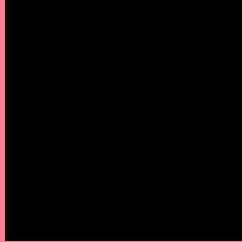
Any Text WCAG AA ✓ Pass

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 60.4692, 46.7800, 11.4160 Background



This preview shows how black text looks on a background with the HunterLab color 60.4692, 46.7800, 11.4160.



This preview shows how white text looks on a background with the HunterLab color 60.4692, 46.7800,

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

60.4692, 46.7800, 11.4160

Protanopia

60.5534, -1.3056, 1.0170

Deuteranopia

60.4749, 4.2180, 13.0134



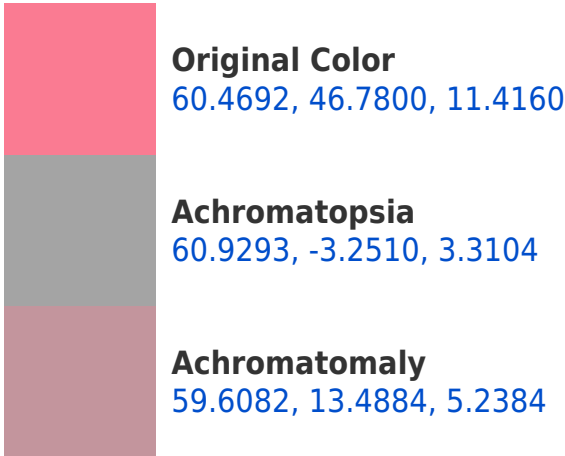
Tritanopia

60.4386, 43.9812, 15.8863

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4692, 46.7800, 11.4160 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(250, 123, 146)` looks like.

```
.text, #text, p{  
    color:rgb(250, 123, 146)  
}
```

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(250, 123, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 123, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4692, 46.7800, 11.4160 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(250, 123, 146) }
```


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

```
.border{ border-color:rgb(250, 123, 146) }
```

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

Here you see how a box with a 4 pixel rgb(250, 123, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 123, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 123, 146);  
box-shadow:4px 4px 4px 4px rgb(250, 123,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4692, 46.7800, 11.4160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 123, 146) }
```

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

```
.background{ background-color: rgb(250,  
123, 146) }
```

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