

Converting Colors

HunterLab(60.7652, 52.3813,
6.6217)

Have a look what the booklet for
HunterLab(60.7652, 52.3813,
6.6217) contains.

HunterLab(60.7637, 52.3190, 6.7950)	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(60.7637, 52.3190,
6.7950)**

Conversions

Conversions Part 1

Format	Color
Hex	FF779E
RGB	255, 119, 158
RGB Percent	100%, 47%, 62%
CMY	0.0000, 0.5333, 0.3804
CMYK	0.00, 0.53, 0.38, 0.00
HSL	343°, 100%, 73%
HSV	343°, 53%, 100%
XYZ	54.0084, 36.9223, 36.6279
YIQ	164.1100, 68.5370, 40.9610

Conversions

Conversions Part 2

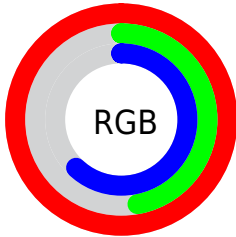
Format	Color
RYB	255, 119, 158
Decimal	16742302
CIELab	67.22, 55.43, 4.39
CIElCh	67, 55.606, 4.524
Yxy	36.9242, 0.4234, 0.2895
Android (android.graphics.Color)	4294932382 (0xFFFF779E)
YUV	164.1100, -3.0122, 79.7105
Hunter-Lab	60.7637, 52.3190, 6.7950

Details

The HunterLab color **60.7637, 52.3190, 6.7950** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.6664, -45.9054, 11.4880**, and the grayscale version is **60.9682, -3.2531, 3.3125**.

A 20% lighter version of the original color is **75.2817, 30.5669, -2.1326**, and **40.1072, 48.5513, 5.0010** is the 20% darker color. If you saturate the color by 10%, you get **55.7370, 62.3276, 9.1205**, and if you desaturate by 10%, it is **66.7104, 41.5151, 5.2407**.

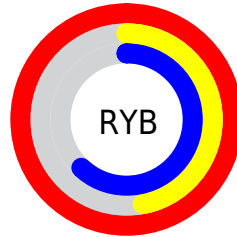
Distribution



Red (100%)

Green (47%)

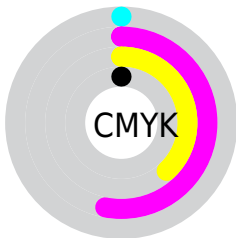
Blue (62%)



Red (100%)

Yellow (47%)

Blue (62%)

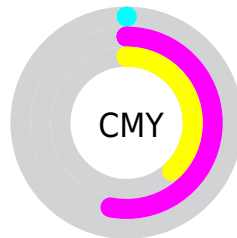


Cyan (0%)

Magenta (53%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7637, 52.3190, 6.7950 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 60.7637, 52.3190, 6.7950 by changing the saturation by 10% instead.


 60.7637, 52.3190,
6.7950


 60.7637, 52.3190,
6.7950


182.4780, 64.4540,
15.0473


 50.1486, 50.4875,
5.9884


 83.9382, 55.6525,
8.4777

 40.2342, 48.5568,
5.2012


 96.4269, 57.1690,
9.3514

 31.0761, 46.5408,
4.4332


 109.4802, 58.5906,
10.2472

 22.7427, 44.4939,
3.6810

123.0744, 59.9228,
11.1647

 15.3255, 42.5768,
2.9376

137.1889, 61.1707,
12.1038

 8.9404, 41.4574,
2.5203

151.8052, 62.3390,

0.0000, INF, NaN

13.0641

0.0000, INF, NaN

166.9066, 63.4321,
14.0454

0.0000, NaN, NaN

■ 60.7637, 52.3190,
6.7950

■ 60.7637, 52.3190,
6.7950

■ 55.7370, 62.3276,
9.1205

■ 66.7104, 41.5151,
5.2407

■ 51.7601, 70.8049,
12.1825

■ 73.4333, 30.4556,
4.3938

■ 48.9287, 76.9229,
15.8078

■ 80.8086, 19.4482,
4.1584

■ 47.2450, 80.1230,
19.6647

■ 88.7315, 8.6476,
4.4322

■ 46.6289, 80.8884,
22.1081

■ 97.1169, -1.8879,
5.1238

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.



60.7653, 46.3761, -19.7612



60.7637, 52.3190, 6.7950



60.7653, 41.5142, 23.8942

Triad

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



60.7653, 52.3151, 6.7964



60.7653, -28.1006, 30.1625



60.7653, -22.5230, -53.9501

Complementary

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



60.7637, 52.3190, 6.7950



89.6664, -45.9054, 11.4880

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.



60.7653, -37.9157, -28.6337



60.7637, 52.3190, 6.7950



60.7653, -40.7531, 19.8364

Square

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



60.7653, 52.3151, 6.7964



60.7653, -6.9814, 33.4702



60.7653, -44.0345, -0.4011



60.7653, 0.5828, -61.9846

Rectangle

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



60.7637, 52.3190, 6.7950



60.7653, 27.1573, 29.9601



60.7653, -44.0345, -0.4011



60.7653, -28.6419, -46.7882

Sweetspot

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



60.7653, 52.3151, 6.7964



86.5678, 11.5064, 4.3147



58.9425, 55.6539, -57.8711



39.2892, 6.3491, 1.9641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7653, 52.3151, 6.7964



55.4364, 62.9527, 9.3036



65.7370, 33.9821, 25.3584



42.5120, 2.1211, 2.1522



33.7388, 58.5917, 15.4997



10.6123, 18.5941, 3.6003

Inverse Universe

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



60.7653, 52.3151, 6.7964



55.4364, 62.9527, 9.3036



81.5599, -25.9744, -18.9730



42.5120, 2.1211, 2.1522



33.7388, 58.5917, 15.4997



10.6123, 18.5941, 3.6003

Previews

White Background



This preview shows how the HunterLab color 60.7637, 52.3190, 6.7950 looks on a white background.

Color Contrast Check

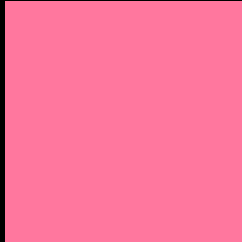
Large Text (above 18pt) WCAG AA × Fail

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 60.7637, 52.3190, 6.7950 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 60.7637, 52.3190, 6.7950 Background



This preview shows how black text looks on a background with the HunterLab color 60.7637, 52.3190, 6.7950.



This preview shows how white text looks on a background with the HunterLab color 60.7637, 52.3190,

6.7950.

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

60.7637, 52.3190, 6.7950

Protanopia

61.0181, -0.1616, -6.4668

Deuteranopia

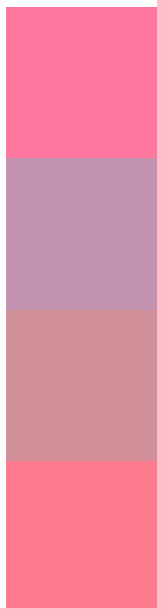
60.7545, 4.3313, 8.5227



Tritanopia

60.7979, 45.9225, 16.9790

Trichromacy



Original Color

60.7637, 52.3190, 6.7950

Protanomaly

59.6361, 17.3900, -3.2701

Deuteranomaly

59.9844, 21.1536, 7.1145

Tritanomaly

60.7561, 48.3330, 13.6925

Monochromacy



Original Color

60.7637, 52.3190, 6.7950

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.7150, 15.4777, 3.1279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7637, 52.3190, 6.7950 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7637, 52.3190, 6.7950 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, 158) }
```


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

```
.border{ border-color:rgb(255, 119, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7637, 52.3190, 6.7950 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, 158) }
```

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

```
.background{ background-color: rgb(255,  
119, 158) }
```

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