

Converting Colors

HunterLab(57.6908, 60.8113,
2.7264)

Have a look what the booklet for
HunterLab(57.6908, 60.8113,
2.7264) contains.

HunterLab(57.6766, 60.7694, 2.8855)	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(57.6766, 60.7694,
2.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	FF669F
RGB	255, 102, 159
RGB Percent	100%, 40%, 62%
CMY	0.0000, 0.6000, 0.3765
CMYK	0.00, 0.60, 0.38, 0.00
HSL	338°, 100%, 70%
HSV	338°, 60%, 100%
XYZ	52.2493, 33.2659, 36.4680
YIQ	154.2450, 72.8910, 50.1630

Conversions

Conversions Part 2

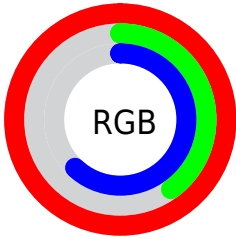
Format	Color
R_{YB}	255, 102, 159
Decimal	16737951
CIE _{Lab}	64.38, 63.14, -0.31
CIE _{LCh}	64, 63.142, 359.716
Yxy	33.2677, 0.4283, 0.2727
Android (android.graphics.Color)	4294928031 (0xFFFF669F)
YUV	154.2450, 2.3442, 88.3621
Hunter-Lab	57.6766, 60.7694, 2.8855

Details

The HunterLab color **57.6766, 60.7694, 2.8855** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.5566, -51.2999, 17.8973**, and the grayscale version is **56.9168, -3.0369, 3.0924**.

A 20% lighter version of the original color is **71.3522, 39.6833, -8.2020**, and **37.6004, 56.4317, 1.7859** is the 20% darker color. If you saturate the color by 10%, you get **53.3689, 69.8816, 5.2394**, and if you desaturate by 10%, it is **62.9807, 50.2938, 1.5074**.

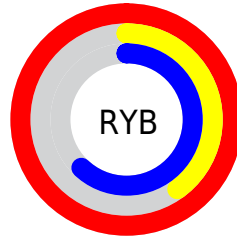
Distribution



Red (100%)

Green (40%)

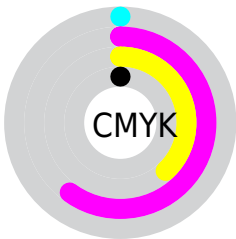
Blue (62%)



Red (100%)

Yellow (40%)

Blue (62%)

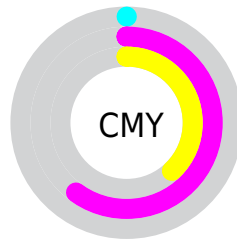


Cyan (0%)

Magenta (60%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6766, 60.7694, 2.8855 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 57.6766, 60.7694, 2.8855 by changing the saturation by 10% instead.


 57.6766, 60.7694,
2.8855


 57.6766, 60.7694,
2.8855


178.0040, 75.2780,
9.3219


 47.2563, 58.6836,
2.3358


 80.4942, 64.6405,
4.0993


 37.5509, 56.5257,
1.8249


 92.8178, 66.4289,
4.7565

 28.6195, 54.3390,
1.3576


 105.7130, 68.1207,
5.4453

 20.5360, 52.2452,
0.9384

 119.1557, 69.7199,
6.1645

 13.4008, 50.5865,
0.5736

133.1243, 71.2310,
6.9128

 6.9611, 54.9128,
0.1927

147.5997, 72.6583,

0.0000, INF, NaN

7.6891

0.0000, NaN, NaN

162.5647, 74.0059,
8.4924

0.0000, NaN, NaN

■ 57.6766, 60.7694,
2.8855

■ 57.6766, 60.7694,
2.8855

■ 53.3689, 69.8816,
5.2394

■ 62.9807, 50.2938,
1.5074

■ 50.1604, 76.8210,
8.5207

■ 69.1426, 39.1561,
1.0232

■ 48.0883, 80.9061,
12.5067

■ 76.0320, 27.8188,
1.3032

■ 46.9961, 82.2392,
16.7407

■ 83.5331, 16.5504,
2.2094

■ 46.9958, 82.2395,
16.7420

■ 91.5493, 5.4818,
3.6197

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.



57.6781, 50.7744, -28.8754



57.6766, 60.7694, 2.8855



57.6781, 51.1297, 23.0998

Triad

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



57.6781, 60.7653, 2.8869



57.6781, -27.2786, 32.1582



57.6781, -27.6577, -60.3720

Complementary

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



57.6766, 60.7694, 2.8855



88.5566, -51.2999, 17.8973

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.



57.6781, -42.5809, -28.2173



57.6766, 60.7694, 2.8855



57.6781, -42.3930, 23.3602

Square

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



57.6781, 60.7653, 2.8869



57.6781, -2.8154, 34.3678



57.6781, -47.4249, 3.3911



57.6781, -3.3454, -74.4673

Rectangle

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



57.6766, 60.7694, 2.8855



57.6781, 35.7499, 30.0343



57.6781, -47.4249, 3.3911



57.6781, -33.7581, -50.7455

Sweetspot

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



57.6781, 60.7653, 2.8869



85.0952, 14.3221, 2.4542



53.3925, 59.2091, -71.1207



38.3188, 8.1299, 0.9734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6781, 60.7653, 2.8869



52.6355, 71.4725, 5.8268



59.6810, 46.1144, 25.0922



42.5429, 2.2870, 1.7119



34.0101, 59.5902, 11.5361



10.7076, 18.9432, 2.2204

Inverse Universe

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



57.6781, 60.7653, 2.8869



52.6355, 71.4725, 5.8268



84.0839, -32.8121, -15.4729



42.5429, 2.2870, 1.7119



34.0101, 59.5902, 11.5361



10.7076, 18.9432, 2.2204

Previews

White Background



This preview shows how the HunterLab color 57.6766, 60.7694, 2.8855 looks on a white background.

Color Contrast Check

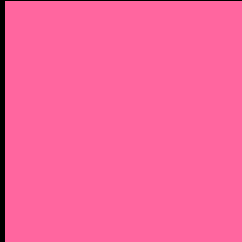
Large Text (above 18pt) WCAG AA × Fail

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 57.6766, 60.7694, 2.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

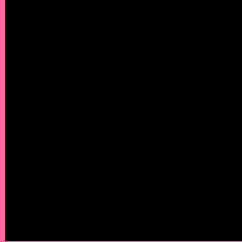
Any Text WCAG AA ✓ Pass

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 57.6766, 60.7694, 2.8855 Background



This preview shows how black text looks on a background with the HunterLab color 57.6766, 60.7694, 2.8855.



This preview shows how white text looks on a background with the HunterLab color 57.6766, 60.7694,

2.8855.

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

57.6766, 60.7694, 2.8855

Protanopia

57.9175, 1.7317, -15.3321

Deuteranopia

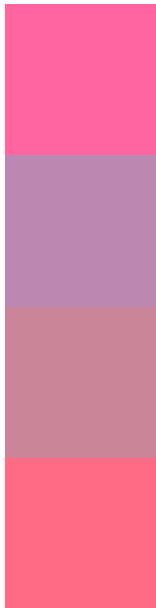
57.6927, 4.1332, 5.0941



Tritanopia

57.5807, 51.1054, 18.7273

Trichromacy



Original Color

57.6766, 60.7694, 2.8855

Protanomaly

56.0967, 21.2702, -10.6991

Deuteranomaly

56.4253, 24.4178, 2.6117

Tritanomaly

57.5252, 54.4782, 13.5294

Monochromacy



Original Color

57.6766, 60.7694, 2.8855

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.5019, 19.1358, 0.9358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6766, 60.7694, 2.8855 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, 102, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 159)  
}
```

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, 102, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6766, 60.7694, 2.8855 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, 102, 159) }
```


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

```
.border{ border-color:rgb(255, 102, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6766, 60.7694, 2.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 159) }
```

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

```
.background{ background-color: rgb(255,  
102, 159) }
```

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