

Converting Colors

HunterLab(64.0758, 71.5166,
1.3049)

Have a look what the booklet for
HunterLab(64.0758, 71.5166,
1.3049) contains.

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Color

**HunterLab(59.3631, 60.7109,
-4.9532)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6CB3
RGB	255, 108, 179
RGB Percent	100%, 42%, 70%
CMY	0.0000, 0.5764, 0.2980
CMYK	0.00, 0.58, 0.30, 0.00
HSL	331°, 100%, 71%
HSV	331°, 58%, 100%
XYZ	54.7392, 35.2398, 46.5647
YIQ	160.0470, 64.8210, 53.2450

Conversions

Conversions Part 2

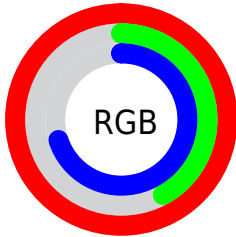
Format	Color
R _Y B	255, 108, 179
Decimal	16739507
CIE Lab	65.94, 62.83, -9.41
CIE LCh	66, 63.527, 351.478
Yxy	35.2416, 0.4009, 0.2581
Android (android.graphics.Color)	4294929587 (0xFFFF6CB3)
YUV	160.0470, 9.3438, 83.2738
Hunter-Lab	59.3631, 60.7109, -4.9532

Details

The HunterLab color **59.3631, 60.7109, -4.9532** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.4136, -52.5708, 23.1471**, and the grayscale version is **59.2554, -3.1617, 3.2195**.

A 20% lighter version of the original color is **73.5992, 40.2217, -17.2607**, and **39.0158, 56.7520, -4.9607** is the 20% darker color. If you saturate the color by 10%, you get **54.8798, 70.3674, -3.8316**, and if you desaturate by 10%, it is **64.7986, 49.7690, -4.9283**.

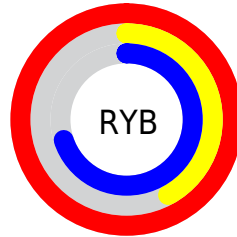
Distribution



Red (100%)

Green (42%)

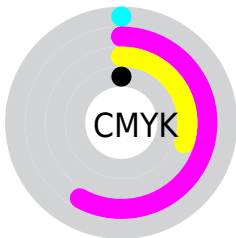
Blue (70%)



Red (100%)

Yellow (42%)

Blue (70%)

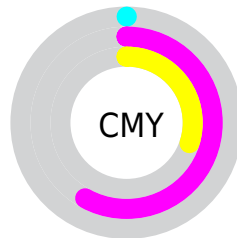


Cyan (0%)

Magenta (58%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3631, 60.7109, -4.9532 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 59.3631, 60.7109, -4.9532 by changing the saturation by 10% instead.

59.3631, 60.7109,
-4.9532

59.3631, 60.7109,
-4.9532

180.4531, 75.0097,
-1.6315

48.8354, 58.6480,
-5.0788

82.3771, 64.5325,
-4.5270

39.0149, 56.5075,
-5.1416

94.7915, 66.2959,
-4.2386

29.9585, 54.3257,
-5.1324

107.7736, 67.9633,
-3.9043

21.7369, 52.2053,
-5.0422

121.2996, 69.5389,
-3.5268

14.4457, 50.4300,
-4.8610

135.3484, 71.0270,
-3.1088

8.1067, 51.0752,
-4.8157

149.9013, 72.4321,

0.0000, INF, -NF

-2.6523

0.0000, INF, NaN

164.9413, 73.7584,
-2.1593

0.0000, NaN, NaN

■ 59.3631, 60.7109,
-4.9532

■ 59.3631, 60.7109,
-4.9532

■ 54.8798, 70.3674,
-3.8316

■ 64.7986, 49.7690,
-4.9283

■ 51.4537, 77.9419,
-1.4735

■ 71.0526, 38.2079,
-3.9400

■ 49.1365, 82.7024,
2.0446

■ 78.0022, 26.4613,
-2.1789

■ 47.8577, 84.4191,
6.4031

■ 85.5386, 14.7807,
0.1857

■ 47.6382, 84.5920,
7.4489

■ 93.5713, 3.2897,
3.0180

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.



59.3646, 45.6156, -38.8287



59.3631, 60.7109, -4.9532



59.3646, 56.3422, 19.2159

Triad

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



59.3646, 60.7071, -4.9516



59.3646, -21.7889, 34.0180



59.3646, -33.3696, -53.1182

Complementary

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



59.3631, 60.7109, -4.9532



88.4136, -52.5708, 23.1471

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.



59.3646, -45.7528, -18.9871



59.3631, 60.7109, -4.9532



59.3646, -39.9890, 27.2550

Square

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



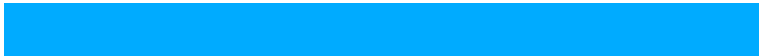
59.3646, 60.7071, -4.9516



59.3646, 5.0994, 34.9937



59.3646, -47.9257, 10.3934



59.3646, -11.0116, -74.0085

Rectangle

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



59.3631, 60.7109, -4.9532



59.3646, 43.2820, 28.2883



59.3646, -47.9257, 10.3934



59.3646, -38.6487, -42.2241

Sweetspot

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



59.3646, 60.7071, -4.9516



86.0417, 14.0343, 0.3552



53.0391, 52.4660, -72.1566



39.0837, 7.5716, -0.0774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3646, 60.7071, -4.9516



54.3512, 71.5353, -3.5848



57.9602, 51.2386, 22.0966



42.5832, 2.5032, 1.1384



34.4789, 61.3060, 4.7624



10.8602, 19.4992, 0.0355

Inverse Universe

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



59.3646, 60.7071, -4.9516



54.3512, 71.5353, -3.5848



89.6524, -38.9857, -8.0063



42.5832, 2.5032, 1.1384



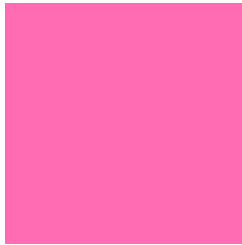
34.4789, 61.3060, 4.7624



10.8602, 19.4992, 0.0355

Previews

White Background



This preview shows how the HunterLab color 59.3631, 60.7109, -4.9532 looks on a white background.

Color Contrast Check

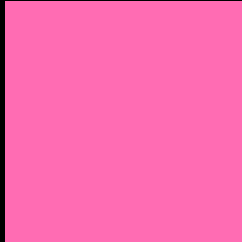
Large Text (above 18pt) WCAG AA × Fail

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 59.3631, 60.7109, -4.9532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

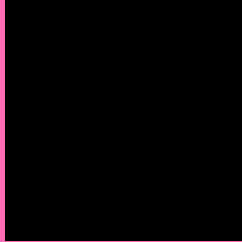
Any Text WCAG AA ✓ Pass

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 59.3631, 60.7109, -4.9532 Background



This preview shows how black text looks on a background with the HunterLab color 59.3631, 60.7109, -4.9532.



This preview shows how white text looks on a background with the HunterLab color 59.3631, 60.7109, -4.9532.

-4.9532.

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

59.3631, 60.7109, -4.9532

Protanopia

59.7590, 3.7376, -25.5681

Deuteranopia

59.5092, 4.2306, -2.1426



Tritanopia

59.3592, 47.1123, 17.3464

Trichromacy



Original Color

59.3631, 60.7109, -4.9532



Protanomaly

57.8034, 22.8924, -20.6606



Deuteranomaly

58.4097, 24.0801, -4.7553



Tritanomaly

59.1880, 51.6265, 10.1342

Monochromacy



Original Color

59.3631, 60.7109, -4.9532



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.8290, 19.1975, -1.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3631, 60.7109, -4.9532 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, 108, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 179)  
}
```

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, 108, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3631, 60.7109, -4.9532 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, 108, 179) }
```


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

```
.border{ border-color:rgb(255, 108, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3631, 60.7109, -4.9532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 179) }
```

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

```
.background{ background-color: rgb(255,  
108, 179) }
```

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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