

Converting Colors

HunterLab(68.2989, 43.8698,
-5.9731)

Have a look what the booklet for
HunterLab(68.2989, 43.8698,
-5.9731) contains.

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Color

**HunterLab(68.3751, 43.7914,
-6.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	FF94CB
RGB	255, 148, 203
RGB Percent	100%, 58%, 80%
CMY	0.0000, 0.4196, 0.2039
CMYK	0.00, 0.42, 0.20, 0.00
HSL	329°, 100%, 79%
HSV	329°, 42%, 100%
XYZ	62.6093, 46.7515, 62.2240
YIQ	186.2630, 46.1170, 39.7890

Conversions

Conversions Part 2

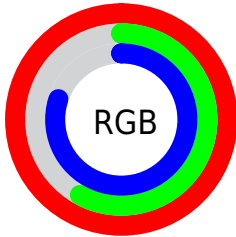
Format	Color
R _Y B	255, 148, 203
Decimal	16749771
CIE Lab	74.03, 46.98, -10.74
CIE LCh	74, 48.194, 347.120
Yxy	46.7537, 0.3649, 0.2725
Android (android.graphics.Color)	4294939851 (0xFFFF94CB)
YUV	186.2630, 8.2513, 60.2823
Hunter-Lab	68.3751, 43.7914, -6.0936

Details

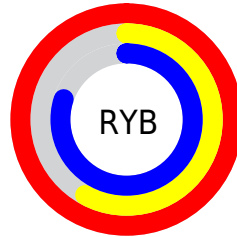
The HunterLab color **68.3751, 43.7914, -6.0936** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.5466, -43.3293, 19.2529**, and the grayscale version is **70.1376, -3.7424, 3.8107**.

A 20% lighter version of the original color is **84.6556, 22.3977, -13.7036**, and **46.8093, 40.8448, -6.4563** is the 20% darker color. If you saturate the color by 10%, you get **62.4885, 55.2460, -7.0806**, and if you desaturate by 10%, it is **75.0122, 31.9636, -4.2434**.

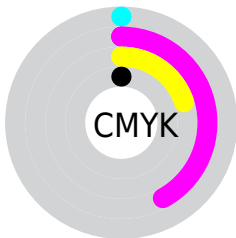
Distribution



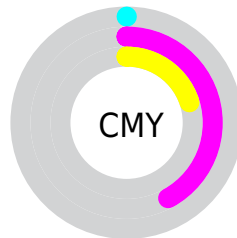
- Red (100%)
- Green (58%)
- Blue (80%)



- Red (100%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (0%)





- Cyan (0%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3751, 43.7914, -6.0936 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 68.3751, 43.7914, -6.0936 by changing the saturation by 10% instead.


 68.3751, 43.7914,
-6.0936


 68.3751, 43.7914,
-6.0936


193.3470, 52.9335,
-2.8895

 57.3070, 42.3196,
-6.2119


 92.3828, 46.4109,
-5.6880

 46.9091, 40.7382,
-6.2704


 105.2588, 47.5787,
-5.4118

 37.2294, 39.0412,
-6.2611


118.6829, 48.6593,
-5.0904

 28.3259, 37.2354,
-6.1766

132.6336, 49.6583,
-4.7266

 20.2732, 35.3563,
-6.0085

147.0918, 50.5809,
-4.3228

 13.1731, 33.5311,
-5.7505

162.0403, 51.4316,

 6.6810, 36.4554,

-3.8808

-6.5372

177.4634, 52.2145,
-3.4025

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.3751, 43.7914,
-6.0936

■ 68.3751, 43.7914,
-6.0936

■ 62.4885, 55.2460,
-7.0806

■ 75.0122, 31.9636,
-4.2434

■ 57.4748, 65.8003,
-6.9987

■ 82.2797, 20.1040,
-1.7266

■ 53.4582, 74.7104,
-5.6683

■ 90.0811, 8.3861,
1.3025

■ 50.5258, 81.1652,
-3.0280


■ 98.3361, -3.1122,
4.7249

■ 48.6852, 84.5906,

100.0000, -5.3358,

0.7753

5.4332

 47.8545, 85.3805,
4.3480

Harmonies

Analogous

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



68.3767, 30.9889, -30.5824



68.3751, 43.7914, -6.0936



68.3767, 42.7502, 14.7525

Triad

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



68.3767, 43.7881, -6.0921



68.3767, -15.9156, 32.5092



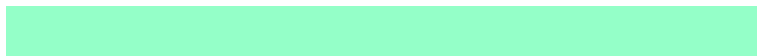
68.3767, -30.6471, -33.7804

Complementary

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



68.3751, 43.7914, -6.0936



90.5466, -43.3293, 19.2529

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.



68.3767, -40.2494, -9.5209



68.3751, 43.7914, -6.0936



68.3767, -32.5286, 26.2048

Square

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



68.3767, 43.7881, -6.0921



68.3767, 6.2516, 32.8952



68.3767, -40.8904, 12.2673



68.3767, -13.0223, -49.7131

Rectangle

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



68.3751, 43.7914, -6.0936



68.3767, 34.3366, 24.1754



68.3767, -40.8904, 12.2673



68.3767, -34.8152, -26.0295

Sweetspot

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



68.3767, 43.7881, -6.0921



89.2459, 9.5973, 0.9668



63.7516, 35.1107, -48.0885



40.4783, 5.6310, 0.1250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3767, 43.7881, -6.0921



63.5767, 53.0534, -6.9647



66.8110, 36.2209, 16.2754



42.5946, 2.5644, 0.9760



34.6358, 61.8773, 2.5170



10.9093, 19.6771, -0.6605

Inverse Universe

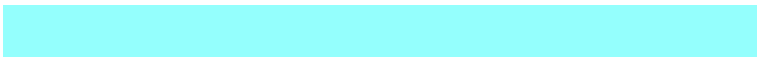
The Inverse Universe completely reimagines the original color for something new.



68.3767, 43.7881, -6.0921



63.5767, 53.0534, -6.9647



92.1532, -33.9340, -3.7150



42.5946, 2.5644, 0.9760



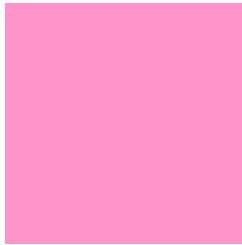
34.6358, 61.8773, 2.5170



10.9093, 19.6771, -0.6605

Previews

White Background



This preview shows how the HunterLab color 68.3751, 43.7914, -6.0936 looks on a white background.

Color Contrast Check

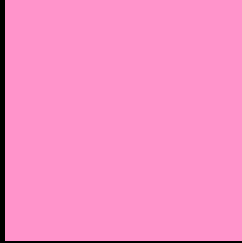
Large Text (above 18pt) WCAG AA × Fail

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 68.3751, 43.7914, -6.0936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

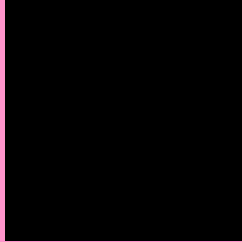
Any Text WCAG AA ✓ Pass

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 68.3751, 43.7914, -6.0936 Background



This preview shows how black text looks on a background with the HunterLab color 68.3751, 43.7914, -6.0936.



This preview shows how white text looks on a background with the HunterLab color 68.3751, 43.7914, -6.0936.

-6.0936.

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

68.3751, 43.7914, -6.0936

Protanopia

68.7420, 2.0764, -19.0446

Deuteranopia

68.4536, 5.1301, -4.0036



Tritanopia

68.3411, 32.9063, 11.3891

Trichromacy



Original Color

68.3751, 43.7914, -6.0936



Protanomaly

67.7807, 15.8748, -15.3783



Deuteranomaly

67.8539, 19.0505, -5.6022



Tritanomaly

68.1224, 36.7184, 5.5012

Monochromacy



Original Color

68.3751, 43.7914, -6.0936



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.6729, 12.7258, -0.5167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3751, 43.7914, -6.0936 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, 148, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 203)  
}
```

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, 148, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3751, 43.7914, -6.0936 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, 148, 203) }
```


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

```
.border{ border-color:rgb(255, 148, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3751, 43.7914, -6.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 203) }
```

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

```
.background{ background-color: rgb(255,  
148, 203) }
```

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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