

Converting Colors

HunterLab(70.2494, 47.6236,
-4.1478)

Have a look what the booklet for
HunterLab(70.2494, 47.6236,
-4.1478) contains.

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Color

**HunterLab(68.6400, 43.4179,
-6.2893)**

Conversions

Conversions Part 1

Format	Color
Hex	FF95CC
RGB	255, 149, 204
RGB Percent	100%, 58%, 80%
CMY	0.0000, 0.4157, 0.2000
CMYK	0.00, 0.42, 0.20, 0.00
HSL	329°, 100%, 79%
HSV	329°, 42%, 100%
XYZ	62.8865, 47.1145, 62.9063
YIQ	186.9640, 45.5210, 39.5770

Conversions

Conversions Part 2

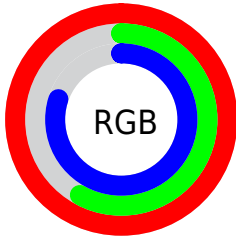
Format	Color
R _Y B	255, 149, 204
Decimal	16750028
CIE Lab	74.26, 46.62, -10.95
CIE LCh	74, 47.889, 346.786
Yxy	47.1166, 0.3637, 0.2725
Android (android.graphics.Color)	4294940108 (0xFFFF95CC)
YUV	186.9640, 8.3987, 59.6676
Hunter-Lab	68.6400, 43.4179, -6.2893

Details

The HunterLab color $68.6400, 43.4179, -6.2893$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.5983, -43.1276, 19.3088$, and the grayscale version is $70.4320, -3.7581, 3.8267$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $47.0342, 40.5081, -6.6813$ is the 20% darker color. If you saturate the color by 10%, you get $62.7262, 54.9116, -7.3771$, and if you desaturate by 10%, it is $75.2994, 31.5648, -4.3460$.

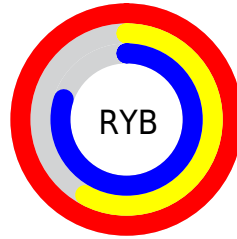
Distribution



Red (100%)

Green (58%)

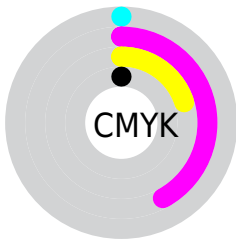
Blue (80%)



Red (100%)

Yellow (58%)

Blue (80%)

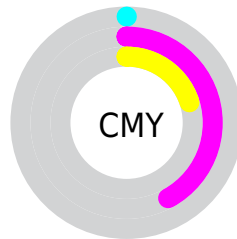


Cyan (0%)

Magenta (42%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6400, 43.4179, -6.2893 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 68.6400, 43.4179, -6.2893 by changing the saturation by 10% instead.


 68.6400, 43.4179,
-6.2893

 68.6400, 43.4179,
-6.2893


193.7214, 52.4351,
-3.1407

 57.5568, 41.9615,
-6.4007


 92.6756, 46.0072,
-5.8971

 47.1428, 40.3955,
-6.4521


 105.5646, 47.1605,
-5.6273

 37.4458, 38.7134,
-6.4356


119.0011, 48.2269,
-5.3123

 28.5235, 36.9212,
-6.3439

132.9639, 49.2121,
-4.9546

 20.4500, 35.0515,
-6.1688

147.4337, 50.1211,
-4.5567

 13.3263, 33.2245,
-5.9046

162.3933, 50.9586,

 6.8708, 35.4716,

-4.1206

-6.5370

177.8273, 51.7287,
-3.6481

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.6400, 43.4179,
-6.2893

■ 68.6400, 43.4179,
-6.2893

■ 62.7262, 54.9116,
-7.3771

■ 75.2994, 31.5648,
-4.3460

■ 57.6801, 65.5267,
-7.4011

■ 82.5851, 19.6877,
-1.7441

■ 53.6262, 74.5252,
-6.1750

■ 90.4014, 7.9560,
1.3628

■ 50.6533, 81.0943,
-3.6263


■ 98.6688, -3.5548,
4.8569

■ 48.7728, 84.6442,

100.0000, -5.3358,

0.1119

5.4332

 47.8898, 85.5089,
3.8439

Harmonies

Analogous

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



68.6415, 30.5695, -30.5901



68.6400, 43.4179, -6.2893



68.6415, 42.5461, 14.5314

Triad

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



68.6415, 43.4145, -6.2878



68.6415, -15.6490, 32.4956



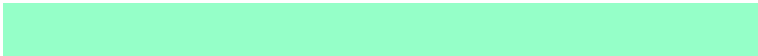
68.6415, -30.6993, -33.2626

Complementary

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



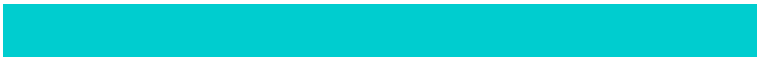
68.6400, 43.4179, -6.2893



90.5983, -43.1276, 19.3088

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.



68.6415, -40.1754, -9.1584



68.6400, 43.4179, -6.2893



68.6415, -32.2792, 26.2593

Square

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



68.6415, 43.4145, -6.2878



68.6415, 6.4429, 32.8216



68.6415, -40.7141, 12.4450



68.6415, -13.2222, -49.2089

Rectangle

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



68.6400, 43.4179, -6.2893



68.6415, 34.2801, 23.9960



68.6415, -40.7141, 12.4450



68.6415, -34.8226, -25.5511

Sweetspot

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



68.6415, 43.4145, -6.2878



90.0524, 8.4607, 1.2192



63.8645, 34.1668, -47.8801



41.1786, 4.6185, 0.3661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6415, 43.4145, -6.2878



63.5985, 53.1532, -7.2714



67.1131, 36.0169, 15.5371



42.5964, 2.5740, 0.9506



34.6613, 61.9702, 2.1525



10.9172, 19.7058, -0.7726

Inverse Universe

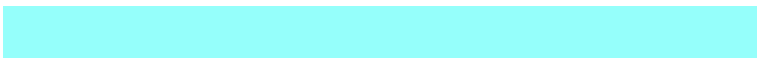
The Inverse Universe completely reimagines the original color for something new.



68.6415, 43.4145, -6.2878



63.5985, 53.1532, -7.2714



92.1437, -34.0907, -2.7926



42.5964, 2.5740, 0.9506



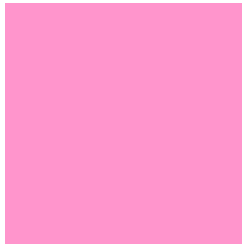
34.6613, 61.9702, 2.1525



10.9172, 19.7058, -0.7726

Previews

White Background



This preview shows how the HunterLab color 68.6400, 43.4179, -6.2893 looks on a white background.

Color Contrast Check

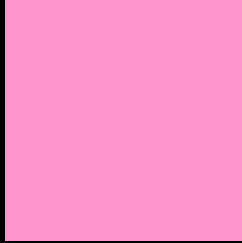
Large Text (above 18pt) WCAG AA × Fail

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 68.6400, 43.4179, -6.2893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

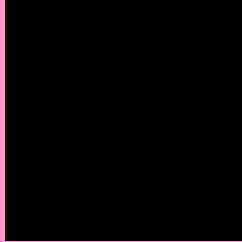
Any Text WCAG AA ✓ Pass

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 68.6400, 43.4179, -6.2893 Background



This preview shows how black text looks on a background with the HunterLab color 68.6400, 43.4179, -6.2893.



This preview shows how white text looks on a background with the HunterLab color 68.6400, 43.4179, -6.2893.

-6.2893.

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

68.6400, 43.4179, -6.2893

Protanopia

68.8246, 2.3566, -18.9151

Deuteranopia

68.8721, 5.1155, -3.9871



Tritanopia

68.6391, 32.6383, 10.8666

Trichromacy



Original Color

68.6400, 43.4179, -6.2893



Protanomaly

67.8839, 16.2038, -15.2217



Deuteranomaly

68.1567, 18.6933, -5.7445



Tritanomaly

68.4208, 36.4729, 4.9170

Monochromacy



Original Color

68.6400, 43.4179, -6.2893



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.0901, 12.7167, -0.5000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6400, 43.4179, -6.2893 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, 149, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 204)  
}
```

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, 149, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6400, 43.4179, -6.2893 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, 149, 204) }
```


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

```
.border{ border-color:rgb(255, 149, 204) }
```

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

Here you see how a box with a 4 pixel rgb(255, 149, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6400, 43.4179, -6.2893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 204) }
```

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

```
.background{ background-color: rgb(255,  
149, 204) }
```

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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