

Converting Colors

HunterLab(70.0416, 46.6464,
-4.1155)

Have a look what the booklet for
HunterLab(70.0416, 46.6464,
-4.1155) contains.

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Color

**HunterLab(68.8711, 42.8765,
-5.9908)**

Conversions

Conversions Part 1

Format	Color
Hex	FF96CC
RGB	255, 150, 204
RGB Percent	100%, 59%, 80%
CMY	0.0000, 0.4117, 0.2000
CMYK	0.00, 0.41, 0.20, 0.00
HSL	329°, 100%, 79%
HSV	329°, 41%, 100%
XYZ	63.0454, 47.4323, 62.9592
YIQ	187.5510, 45.2460, 39.0540

Conversions

Conversions Part 2

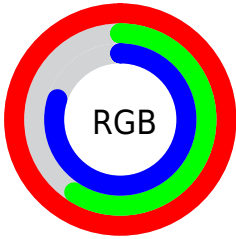
Format	Color
R _Y B	255, 150, 204
Decimal	16750284
CIE Lab	74.47, 46.12, -10.64
CIE LCh	74, 47.328, 347.002
Yxy	47.4344, 0.3635, 0.2735
Android (android.graphics.Color)	4294940364 (0xFFFF96CC)
YUV	187.5510, 8.1094, 59.1528
Hunter-Lab	68.8711, 42.8765, -5.9908

Details

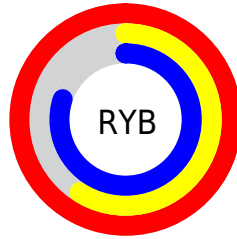
The HunterLab color $68.8711, 42.8765, -5.9908$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.6763, -42.7717, 18.9919$, and the grayscale version is $70.6803, -3.7713, 3.8402$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $47.2266, 40.0138, -6.4233$ is the 20% darker color. If you saturate the color by 10%, you get $62.9216, 54.3772, -7.0563$, and if you desaturate by 10%, it is $75.5615, 31.0353, -4.0782$.

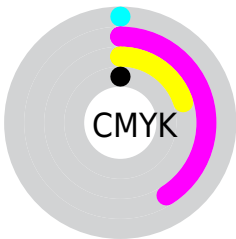
Distribution



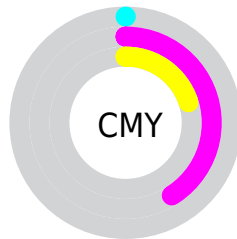
- Red (100%)
- Green (59%)
- Blue (80%)



- Red (100%)
- Yellow (59%)
- Blue (80%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8711, 42.8765, -5.9908 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 68.8711, 42.8765, -5.9908 by changing the saturation by 10% instead.

68.8711, 42.8765,
-5.9908

68.8711, 42.8765,
-5.9908

194.0479, 51.7272,
-2.7391

57.7748, 41.4404,
-6.1157

92.9310, 45.4260,
-5.5730

47.3467, 39.8948,
-6.1811

105.8313, 46.5599,
-5.2911

37.6347, 38.2325,
-6.1792

119.2787, 47.6074,
-4.9644

28.6960, 36.4582,
-6.1025

133.2519, 48.5741,
-4.5954

20.6045, 34.6020,
-5.9426

147.7318, 49.4651,
-4.1864

13.4603, 32.7757,
-5.6927

162.7012, 50.2849,

7.0321, 34.4824,

-3.7396

-6.1979

178.1446, 51.0377,
-3.2566

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8711, 42.8765,
-5.9908

■ 68.8711, 42.8765,
-5.9908

■ 62.9216, 54.3772,
-7.0563

■ 75.5615, 31.0353,
-4.0782

■ 57.8350, 65.0276,
-7.0690

■ 82.8739, 19.1808,
-1.5126

■ 53.7365, 74.0970,
-5.8438

■ 90.7133, 7.4771,
1.5544

■ 50.7176, 80.7709,
-3.3064


■ 99.0008, -4.0038,
5.0069

■ 48.7939, 84.4424,

100.0000, -5.3358,

0.4154

5.4332

 47.8565, 85.3876,
4.3204

Harmonies

Analogous

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



68.8727, 30.2826, -29.9577



68.8711, 42.8765, -5.9908



68.8727, 41.9128, 14.5646

Triad

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



68.8727, 42.8731, -5.9893



68.8727, -15.6831, 32.3085



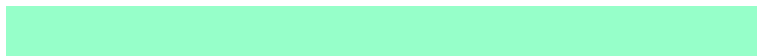
68.8727, -30.3583, -32.9070

Complementary

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



68.8711, 42.8765, -5.9908



90.6763, -42.7717, 18.9919

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.



68.8727, -39.8253, -9.1667



68.8711, 42.8765, -5.9908



68.8727, -32.1153, 26.0326

Square

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



68.8727, 42.8731, -5.9893



68.8727, 6.1542, 32.6745



68.8727, -40.4251, 12.2447



68.8727, -12.9889, -48.4952

Rectangle

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



68.8711, 42.8765, -5.9908



68.8727, 33.6989, 23.9298



68.8727, -40.4251, 12.2447



68.8727, -34.4693, -25.3284

Sweetspot

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



68.8727, 42.8731, -5.9893



90.0477, 8.4360, 1.2851



64.3569, 34.3164, -46.9020



41.1762, 4.6059, 0.4000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8727, 42.8731, -5.9893



64.1463, 51.9275, -6.9067



67.3304, 35.3924, 16.0419



42.5947, 2.5649, 0.9746



34.6372, 61.8824, 2.4970



10.9098, 19.6787, -0.6667

Inverse Universe

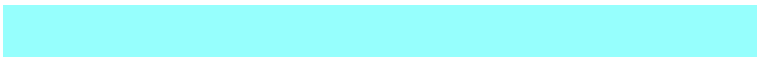
The Inverse Universe completely reimagines the original color for something new.



68.8727, 42.8731, -5.9893



64.1463, 51.9275, -6.9067



92.2564, -33.5406, -3.5955



42.5947, 2.5649, 0.9746



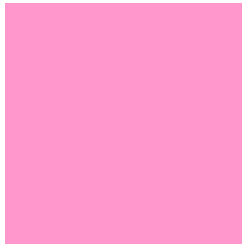
34.6372, 61.8824, 2.4970



10.9098, 19.6787, -0.6667

Previews

White Background



This preview shows how the HunterLab color 68.8711, 42.8765, -5.9908 looks on a white background.

Color Contrast Check

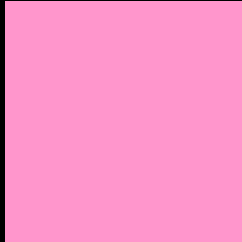
Large Text (above 18pt) WCAG AA × Fail

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 68.8711, 42.8765, -5.9908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

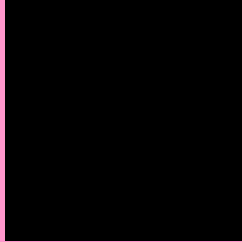
Any Text WCAG AA ✓ Pass

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 68.8711, 42.8765, -5.9908 Background



This preview shows how black text looks on a background with the HunterLab color 68.8711, 42.8765, -5.9908.



This preview shows how white text looks on a background with the HunterLab color 68.8711, 42.8765, -5.9908.

-5.9908.

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

68.8711, 42.8765, -5.9908

Protanopia

69.2032, 2.1211, -18.3502

Deuteranopia

68.8721, 5.1155, -3.9871



Tritanopia

68.8842, 32.1026, 11.1221

Trichromacy



Original Color

68.8711, 42.8765, -5.9908



Protanomaly

68.1584, 15.6686, -14.8310



Deuteranomaly

68.4260, 18.1588, -5.3987



Tritanomaly

68.6606, 35.9349, 5.1877

Monochromacy



Original Color

68.8711, 42.8765, -5.9908



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.4004, 12.3592, -0.6229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8711, 42.8765, -5.9908 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, 150, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 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, 150, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8711, 42.8765, -5.9908 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, 150, 204) }
```


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

```
.border{ border-color:rgb(255, 150, 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, 150, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8711, 42.8765, -5.9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 204) }
```

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

```
.background{ background-color: rgb(255,  
150, 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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