

Converting Colors

HunterLab(78.8435, 51.2397,
2.8398)

Have a look what the booklet for
HunterLab(78.8435, 51.2397,
2.8398) contains.

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Color

**HunterLab(73.2468, 34.9545,
-4.6726)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA7D4
RGB	255, 167, 212
RGB Percent	100%, 65%, 83%
CMY	0.0000, 0.3451, 0.1686
CMYK	0.00, 0.35, 0.17, 0.00
HSL	329°, 100%, 83%
HSV	329°, 35%, 100%
XYZ	66.9424, 53.6509, 69.1148
YIQ	198.4420, 38.0030, 32.6510

Conversions

Conversions Part 2

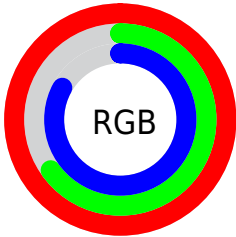
Format	Color
R _{YB}	255, 167, 212
Decimal	16754644
CIE Lab	78.26, 38.57, -9.37
CIE LCh	78, 39.696, 346.349
Yxy	53.6533, 0.3529, 0.2828
Android (android.graphics.Color)	4294944724 (0xFFFFA7D4)
YUV	198.4420, 6.6841, 49.6014
Hunter-Lab	73.2468, 34.9545, -4.6726

Details

The HunterLab color $73.2468, 34.9545, -4.6726$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8638, -37.7032, 16.5912$, and the grayscale version is $75.2978, -4.0177, 4.0911$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $51.3218, 32.3677, -4.6599$ is the 20% darker color. If you saturate the color by 10%, you get $66.7893, 46.7113, -6.2854$, and if you desaturate by 10%, it is $80.3672, 23.0897, -2.3426$.

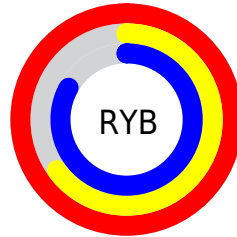
Distribution



Red (100%)

Green (65%)

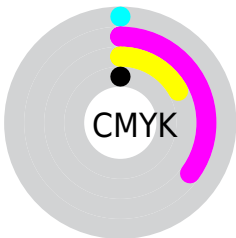
Blue (83%)



Red (100%)

Yellow (65%)

Blue (83%)

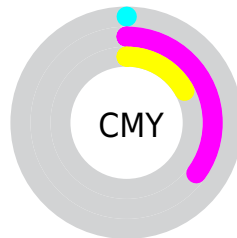


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2468, 34.9545, -4.6726 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 73.2468, 34.9545, -4.6726 by changing the saturation by 10% instead.


 73.2468, 34.9545,
-4.6726


 73.2468, 34.9545,
-4.6726


200.1965, 41.2394,
-0.8770

 61.9068, 33.8401,
-4.8714


 97.7573, 36.8820,
-4.1174

 51.2198, 32.6203,
-5.0146


 110.8678, 37.7166,
-3.7711

 41.2302, 31.2828,
-5.0949


124.5170, 38.4724,
-3.3824

 31.9906, 29.8199,
-5.1053

138.6845, 39.1550,
-2.9537

 23.5677, 28.2311,
-5.0370

153.3520, 39.7690,
-2.4871

 16.0501, 26.5422,
-4.8798

168.5029, 40.3186,

 9.5637, 24.8853,

-1.9843

-4.6267

184.1223, 40.8077,
-1.4472

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.2468, 34.9545,
-4.6726

■ 73.2468, 34.9545,
-4.6726

■ 66.7893, 46.7113,
-6.2854

■ 80.3672, 23.0897,
-2.3426

■ 61.1093, 57.9905,
-6.9869

■ 88.0432, 11.3368,
0.5352

■ 56.3367, 68.1964,
-6.5689

■ 96.1916, -0.2093,
3.8346

■ 52.5886, 76.5510,
-4.8764

100.0000, -5.3358,
5.4332

■ 49.9367, 82.2680,

-1.8960

■ 48.3603, 84.8972,
2.1608

■ 47.8354, 85.3108,
4.6219

Harmonies

Analogous

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



73.2484, 24.3508, -24.1902



73.2468, 34.9545, -4.6726



73.2484, 34.4196, 13.0856

Triad

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



73.2484, 34.9513, -4.6711



73.2484, -13.8862, 30.0523



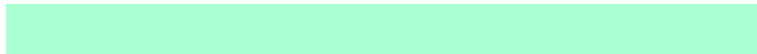
73.2484, -27.3979, -25.7767

Complementary

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



73.2468, 34.9545, -4.6726



91.8638, -37.7032, 16.5912

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.



73.2484, -35.6904, -6.4526



73.2468, 34.9545, -4.6726



73.2484, -28.4489, 24.0991

Square

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



73.2484, 34.9513, -4.6711



73.2484, 4.8841, 30.2989



73.2484, -36.0545, 11.7025



73.2484, -12.3122, -38.3092

Rectangle

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



73.2468, 34.9545, -4.6726



73.2484, 27.7948, 21.6948



73.2484, -36.0545, 11.7025



73.2484, -31.0020, -19.6671

Sweetspot

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



73.2484, 34.9513, -4.6711



91.6619, 6.1040, 1.9765



69.6373, 27.6164, -37.1565



41.8804, 3.5766, 0.7026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2484, 34.9513, -4.6711



68.9724, 42.6178, -5.8124



71.9337, 28.3926, 14.0972



42.5936, 2.5591, 0.9900



34.6219, 61.8268, 2.7150



10.9050, 19.6615, -0.5996

Inverse Universe

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



73.2484, 34.9513, -4.6711



68.9724, 42.6178, -5.8124



93.1998, -29.9667, -2.4966



42.5936, 2.5591, 0.9900



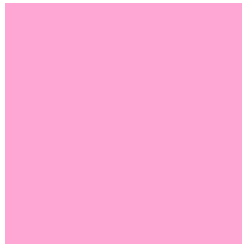
34.6219, 61.8268, 2.7150



10.9050, 19.6615, -0.5996

Previews

White Background



This preview shows how the HunterLab color 73.2468, 34.9545, -4.6726 looks on a white background.

Color Contrast Check

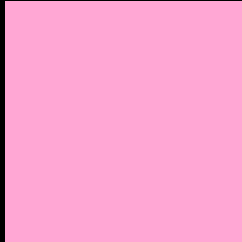
Large Text (above 18pt) WCAG AA × Fail

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 73.2468, 34.9545, -4.6726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

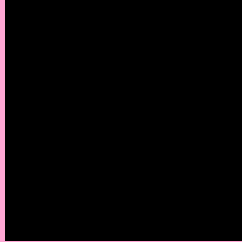
Any Text WCAG AA ✓ Pass

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 73.2468, 34.9545, -4.6726 Background



This preview shows how black text looks on a background with the HunterLab color 73.2468, 34.9545, -4.6726.



This preview shows how white text looks on a background with the HunterLab color 73.2468, 34.9545, -4.6726.

-4.6726.

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

73.2468, 34.9545, -4.6726

Protanopia

73.3931, 1.3071, -14.0472

Deuteranopia

73.2409, 5.4385, -3.0818



Tritanopia

73.2825, 26.8035, 8.4906

Trichromacy



Original Color

73.2468, 34.9545, -4.6726



Protanomaly

72.8958, 12.6687, -11.0688



Deuteranomaly

72.8651, 15.9677, -3.9047



Tritanomaly

73.1931, 29.7803, 3.7999

Monochromacy



Original Color

73.2468, 34.9545, -4.6726



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.1030, 9.4604, 0.6218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2468, 34.9545, -4.6726 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, 167, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 167, 212)  
}
```

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, 167, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 167, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2468, 34.9545, -4.6726 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, 167, 212) }
```


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

```
.border{ border-color:rgb(255, 167, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 167, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 167, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 167, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 167,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2468, 34.9545, -4.6726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 167, 212) }
```

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

```
.background{ background-color: rgb(255,  
167, 212) }
```

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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