

Converting Colors

HunterLab(76.0746, 36.0295,
7.7447)

Have a look what the booklet for
HunterLab(76.0746, 36.0295,
7.7447) contains.

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Color

**HunterLab(73.9325, 29.3148,
5.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACC2
RGB	255, 172, 194
RGB Percent	100%, 67%, 76%
CMY	0.0000, 0.3255, 0.2392
CMYK	0.00, 0.33, 0.24, 0.00
HSL	344°, 100%, 84%
HSV	344°, 33%, 100%
XYZ	65.7302, 54.6601, 58.1250
YIQ	199.3250, 42.4060, 24.4380

Conversions

Conversions Part 2

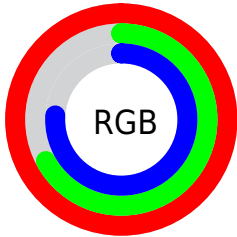
Format	Color
R _Y B	255, 172, 194
Decimal	16755906
CIE Lab	78.85, 33.34, 1.29
CIE LCh	79, 33.366, 2.207
Yxy	54.6626, 0.3682, 0.3062
Android (android.graphics.Color)	4294945986 (0xFFFFACC2)
YUV	199.3250, -2.6252, 48.8270
Hunter-Lab	73.9325, 29.3148, 5.1395

Details

The HunterLab color **73.9325, 29.3148, 5.1395** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.8304, -32.6920, 7.3896**, and the grayscale version is **75.7107, -4.0397, 4.1135**.

A 20% lighter version of the original color is **91.4598, 8.2555, -2.1289**, and **51.9491, 27.3943, 3.7301** is the 20% darker color. If you saturate the color by 10%, you get **67.1413, 40.3167, 6.1453**, and if you desaturate by 10%, it is **81.3720, 18.3902, 4.7196**.

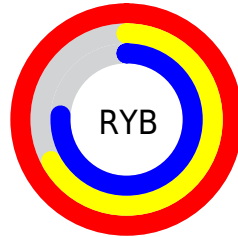
Distribution



Red (100%)

Green (67%)

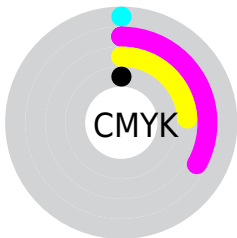
Blue (76%)



Red (100%)

Yellow (67%)

Blue (76%)

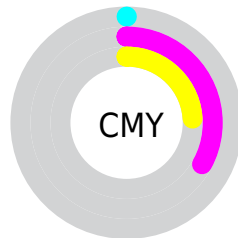


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9325, 29.3148, 5.1395 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 73.9325, 29.3148, 5.1395 by changing the saturation by 10% instead.


 73.9325, 29.3148,
5.1395

 73.9325, 29.3148,
5.1395


201.1546, 33.9174,
12.5139

 62.5553, 28.4121,
4.4600


 98.5121, 30.8344,
6.5924

 51.8287, 27.4087,
3.8108


111.6549, 31.4730,
7.3609

 41.7968, 26.2908,
3.1949


125.3351, 32.0379,
8.1566

 32.5115, 25.0470,
2.6138

139.5324, 32.5344,
8.9785

 24.0384, 23.6681,
2.0694

154.2287, 32.9668,
9.8259

 16.4646, 22.1573,
1.5638

169.4075, 33.3392,

 9.9131, 20.5757,

10.6980

1.0984

185.0540, 33.6550,
11.5942

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9325, 29.3148,
5.1395

■ 73.9325, 29.3148,
5.1395

■ 67.1413, 40.3167,
6.1453

■ 81.3720, 18.3902,
4.7196

■ 61.1181, 51.1132,
7.8206

■ 89.3509, 7.6943,
4.7872

■ 56.0040, 61.1948,
10.2154

■ 97.7870, -2.7267,
5.2579

■ 51.9363, 69.8288,
13.2897

100.0000, -5.3358,
5.4332

■ 49.0154, 76.1848,

16.8634

■ 47.2528, 79.6623,
20.6080

■ 46.5535, 80.6097,
23.2176

Harmonies

Analogous

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



73.9342, 25.2292, -10.9352



73.9325, 29.3148, 5.1395



73.9342, 23.8733, 17.9639

Triad

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



73.9342, 29.3114, 5.1408



73.9342, -19.6163, 24.7225



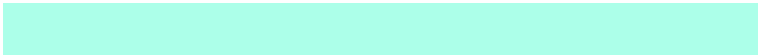
73.9342, -17.7312, -26.7667

Complementary

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



73.9325, 29.3148, 5.1395



92.8304, -32.6920, 7.3896

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.



73.9342, -28.1821, -13.3018



73.9325, 29.3148, 5.1395



73.9342, -29.2038, 16.3921

Square

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



73.9342, 29.3114, 5.1408



73.9342, -5.1280, 27.6707



73.9342, -32.2035, 2.8904



73.9342, -2.7623, -31.5263

Rectangle

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



73.9325, 29.3148, 5.1395



73.9342, 15.8288, 23.5892



73.9342, -32.2035, 2.8904



73.9342, -21.8440, -22.9853

Sweetspot

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



73.9342, 29.3114, 5.1408



91.4587, 5.0139, 4.8719



73.5044, 32.5299, -30.4498



41.7731, 3.0030, 2.2309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9342, 29.3114, 5.1408



69.4692, 36.4184, 5.7164



78.5256, 15.7877, 19.1920



42.5043, 2.0793, 2.2630



33.6824, 58.3835, 16.3279



10.5914, 18.5170, 3.9059

Inverse Universe

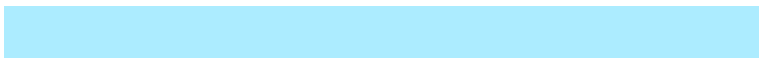
The Inverse Universe completely reimagines the original color for something new.



73.9342, 29.3114, 5.1408



69.4692, 36.4184, 5.7164



87.0472, -19.1351, -11.1365



42.5043, 2.0793, 2.2630



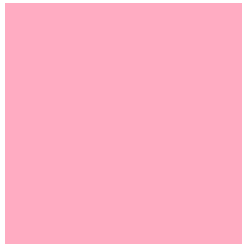
33.6824, 58.3835, 16.3279



10.5914, 18.5170, 3.9059

Previews

White Background



This preview shows how the HunterLab color 73.9325, 29.3148, 5.1395 looks on a white background.

Color Contrast Check

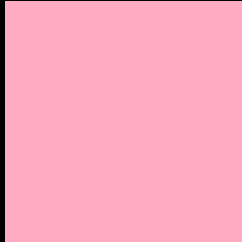
Large Text (above 18pt) WCAG AA × Fail

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 73.9325, 29.3148, 5.1395 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 73.9325, 29.3148, 5.1395 Background



This preview shows how black text looks on a background with the HunterLab color 73.9325, 29.3148, 5.1395.



This preview shows how white text looks on a background with the HunterLab color 73.9325, 29.3148,

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

73.9325, 29.3148, 5.1395

Protanopia

74.0435, -1.0369, -1.6621

Deuteranopia

73.9971, 5.3996, 6.1975



Tritanopia

73.8262, 27.1888, 8.6598

Trichromacy



Original Color

73.9325, 29.3148, 5.1395



Protanomaly

73.5757, 9.1281, 0.4689



Deuteranomaly

73.8212, 13.6710, 5.6749



Tritanomaly

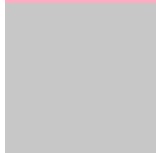
73.9135, 27.6300, 7.4099

Monochromacy



Original Color

73.9325, 29.3148, 5.1395



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.4892, 7.4059, 3.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9325, 29.3148, 5.1395 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, 172, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 194)  
}
```

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, 172, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9325, 29.3148, 5.1395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

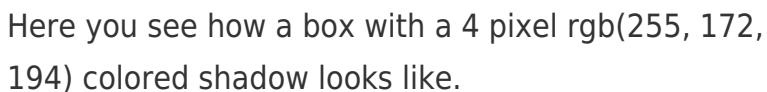
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 172, 194) }
```


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

```
.border{ border-color:rgb(255, 172, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 172, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9325, 29.3148, 5.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 194) }
```

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

```
.background{ background-color: rgb(255,  
172, 194) }
```

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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