

Converting Colors

HunterLab(70.4352, 35.1874,
4.8191)

Have a look what the booklet for
HunterLab(70.4352, 35.1874,
4.8191) contains.

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Color

**HunterLab(70.4283, 35.1590,
4.9055)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FBA
RGB	255, 159, 186
RGB Percent	100%, 62%, 73%
CMY	0.0000, 0.3764, 0.2706
CMYK	0.00, 0.38, 0.27, 0.00
HSL	343°, 100%, 81%
HSV	343°, 38%, 100%
XYZ	62.5011, 49.6015, 52.7343
YIQ	190.7820, 48.5490, 28.7490

Conversions

Conversions Part 2

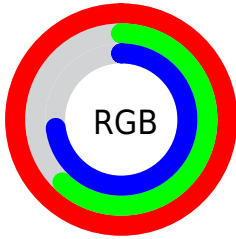
Format	Color
R_{YB}	255, 159, 186
Decimal	16752570
CIE _{Lab}	75.83, 39.00, 1.26
CIE _{LCh}	76, 39.021, 1.844
Yxy	49.6038, 0.3792, 0.3009
Android (android.graphics.Color)	4294942650 (0xFFFF9FBA)
YUV	190.7820, -2.3575, 56.3192
Hunter-Lab	70.4283, 35.1590, 4.9055

Details

The HunterLab color **70.4283, 35.1590, 4.9055** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.9203, -36.4551, 8.6567**, and the grayscale version is **72.0846, -3.8463, 3.9165**.

A 20% lighter version of the original color is **87.3337, 13.8806, -2.9722**, and **48.7209, 32.5367, 3.5872** is the 20% darker color. If you saturate the color by 10%, you get **64.0227, 46.1400, 6.0991**, and if you desaturate by 10%, it is **77.5418, 24.1163, 4.3639**.

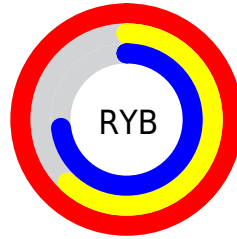
Distribution



Red (100%)

Green (62%)

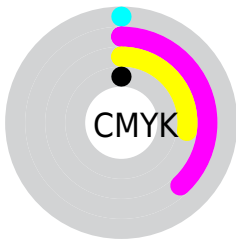
Blue (73%)



Red (100%)

Yellow (62%)

Blue (73%)

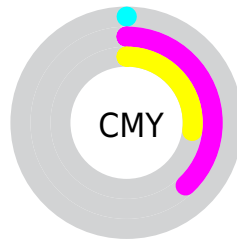


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4283, 35.1590, 4.9055 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 70.4283, 35.1590, 4.9055 by changing the saturation by 10% instead.


 70.4283, 35.1590,
4.9055


 70.4283, 35.1590,
4.9055


196.2433, 41.7375,
12.1981

 59.2441, 34.0024,
4.2369


 94.6507, 37.1635,
6.3381

 48.7226, 32.7381,
3.5991


 107.6267, 38.0335,
7.0969

 38.9102, 31.3541,
2.9952


121.1467, 38.8230,
7.8833

 29.8626, 29.8439,
2.4268

135.1898, 39.5377,
8.6962

 21.6508, 28.2117,
1.8959

149.7372, 40.1824,
9.5349

 14.3706, 26.4997,
1.4046

164.7719, 40.7614,

 8.0306, 25.7766,

10.3985

1.0852

180.2786, 41.2787,
11.2865

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4283, 35.1590,
4.9055

■ 70.4283, 35.1590,
4.9055

■ 64.0227, 46.1400,
6.0991

■ 77.5418, 24.1163,
4.3639

■ 58.4529, 56.6714,
8.0237

■ 85.2442, 13.2353,
4.3697

■ 53.8613, 66.1217,
10.7042

■ 93.4438, 2.6052,
4.8285

■ 50.3707, 73.6804,
14.0483

100.0000, -5.3358,
5.4332

■ 48.0429, 78.5854,

17.8073

■ 46.8109, 80.5646,
21.5886

■ 46.6091, 80.8152,
22.3993

Harmonies

Analogous

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



70.4299, 30.1838, -13.9467



70.4283, 35.1590, 4.9055



70.4299, 28.8443, 19.3646

Triad

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



70.4299, 35.1556, 4.9069



70.4299, -21.4547, 26.8303



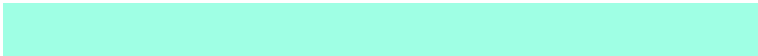
70.4299, -19.6744, -32.7142

Complementary

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



70.4283, 35.1590, 4.9055



91.9203, -36.4551, 8.6567

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.



70.4299, -31.3392, -16.3103



70.4283, 35.1590, 4.9055



70.4299, -32.2906, 17.9241

Square

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



70.4299, 35.1556, 4.9069



70.4299, -4.8953, 29.8373



70.4299, -35.7180, 2.7434



70.4299, -2.6210, -38.7246

Rectangle

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



70.4283, 35.1590, 4.9055



70.4299, 19.4288, 25.4767



70.4299, -35.7180, 2.7434



70.4299, -24.2926, -28.0560

Sweetspot

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



70.4299, 35.1556, 4.9069



90.6419, 6.1417, 4.6295



69.6277, 38.0746, -36.9904



41.4178, 3.5066, 2.1104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4299, 35.1556, 4.9069



65.6413, 43.2590, 5.7154



75.0515, 20.3532, 20.6880



42.5100, 2.1105, 2.1804



33.7240, 58.5371, 15.7167



10.6069, 18.5741, 3.6797

Inverse Universe

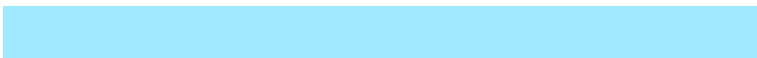
The Inverse Universe completely reimagines the original color for something new.



70.4299, 35.1556, 4.9069



65.6413, 43.2590, 5.7154



85.7625, -21.3965, -12.9331



42.5100, 2.1105, 2.1804



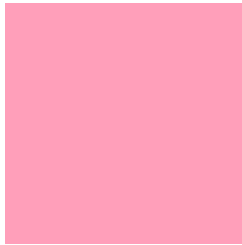
33.7240, 58.5371, 15.7167



10.6069, 18.5741, 3.6797

Previews

White Background



This preview shows how the HunterLab color 70.4283, 35.1590, 4.9055 looks on a white background.

Color Contrast Check

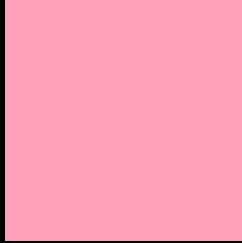
Large Text (above 18pt) WCAG AA × Fail

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 70.4283, 35.1590, 4.9055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

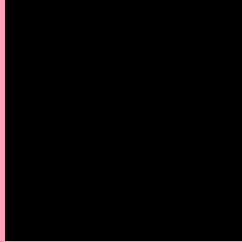
Any Text WCAG AA ✓ Pass

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 70.4283, 35.1590, 4.9055 Background



This preview shows how black text looks on a background with the HunterLab color 70.4283, 35.1590, 4.9055.



This preview shows how white text looks on a background with the HunterLab color 70.4283, 35.1590,

4.9055.

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

70.4283, 35.1590, 4.9055

Protanopia

70.5841, -0.9484, -3.4593

Deuteranopia

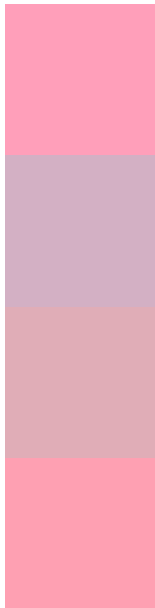
70.4915, 5.0221, 6.3010



Tritanopia

70.4114, 31.8286, 10.6538

Trichromacy



Original Color

70.4283, 35.1590, 4.9055

Protanomaly

69.9179, 11.3010, -1.0053

Deuteranomaly

70.1094, 15.3824, 5.5842

Tritanomaly

70.3042, 33.0627, 8.3791

Monochromacy



Original Color

70.4283, 35.1590, 4.9055

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

70.8593, 9.6002, 3.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4283, 35.1590, 4.9055 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, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 186)  
}
```

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, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4283, 35.1590, 4.9055 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, 159, 186) }
```


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

```
.border{ border-color:rgb(255, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4283, 35.1590, 4.9055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 186) }
```

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

```
.background{ background-color: rgb(255,  
159, 186) }
```

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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