

Converting Colors

HunterLab(82.4177, 65.8335,
13.7402)

Have a look what the booklet for
HunterLab(82.4177, 65.8335,
13.7402) contains.

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Color

**HunterLab(71.5066, 35.2201,
0.8799)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2C5
RGB	255, 162, 197
RGB Percent	100%, 64%, 77%
CMY	0.0000, 0.3647, 0.2274
CMYK	0.00, 0.36, 0.23, 0.00
HSL	337°, 100%, 82%
HSV	337°, 36%, 100%
XYZ	64.2384, 51.1319, 59.3071
YIQ	193.7970, 44.1930, 30.6010

Conversions

Conversions Part 2

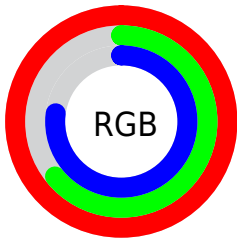
Format	Color
R_{YB}	255, 162, 197
Decimal	16753349
CIE _{Lab}	76.76, 38.96, -3.40
CIE _{LCh}	77, 39.111, 355.007
Yxy	51.1343, 0.3678, 0.2927
Android (android.graphics.Color)	4294943429 (0xFFFFA2C5)
YUV	193.7970, 1.5791, 53.6750
Hunter-Lab	71.5066, 35.2201, 0.8799

Details

The HunterLab color **71.5066, 35.2201, 0.8799** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.8530, -37.1850, 12.2398**, and the grayscale version is **73.3451, -3.9135, 3.9850**.

A 20% lighter version of the original color is **88.6333, 14.4651, -7.8548**, and **49.7903, 32.7954, 0.3100** is the 20% darker color. If you saturate the color by 10%, you get **65.0781, 46.4778, 1.0389**, and if you desaturate by 10%, it is **78.6227, 23.8680, 1.4407**.

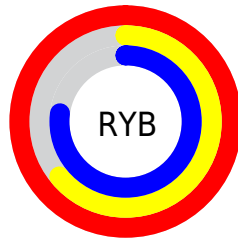
Distribution



Red (100%)

Green (64%)

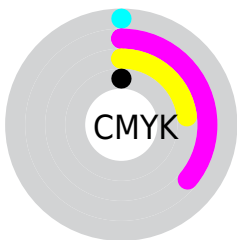
Blue (77%)



Red (100%)

Yellow (64%)

Blue (77%)

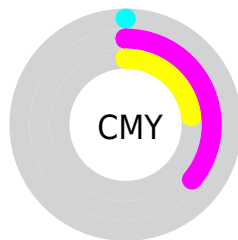


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5066, 35.2201, 0.8799 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 71.5066, 35.2201, 0.8799 by changing the saturation by 10% instead.

71.5066, 35.2201,
0.8799

71.5066, 35.2201,
0.8799

197.7587, 41.7245,
6.5819

60.2623, 34.0749,
0.4288

95.8401, 37.2043,
1.9094

49.6769, 32.8229,
0.0217

108.8679, 38.0652,
2.4799

39.7961, 31.4518,
-0.3357

122.4377, 38.8462,
3.0852

30.6742, 29.9550,
-0.6378

136.5287, 39.5528,
3.7237

22.3807, 28.3347,
-0.8771

151.1223, 40.1899,
4.3939

15.0084, 26.6269,
-1.0426

166.2017, 40.7617,

8.6510, 25.2626,

5.0944

-1.1790

181.7518, 41.2722,
5.8241

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.5066, 35.2201,
0.8799

■ 71.5066, 35.2201,
0.8799

■ 65.0781, 46.4778,
1.0389

■ 78.6227, 23.8680,
1.4407

■ 59.4592, 57.2598,
2.0530

■ 86.3124, 12.6454,
2.5818

■ 54.7871, 66.9493,
4.0298

■ 94.4879, 1.6453,
4.1894

■ 51.1825, 74.7501,
6.9799

100.0000, -5.3358,
5.4332

■ 48.7123, 79.8913,

10.7500

■ 47.3355, 82.0107,
14.9961

■ 47.0147, 82.3087,
16.4678

Harmonies

Analogous

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



71.5082, 27.7467, -18.3815



71.5066, 35.2201, 0.8799



71.5082, 31.3907, 16.7801

Triad

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



71.5082, 35.2167, 0.8813



71.5082, -18.2556, 28.2856



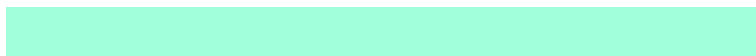
71.5082, -23.1128, -29.7824

Complementary

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



71.5066, 35.2201, 0.8799



91.8530, -37.1850, 12.2398

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.



71.5082, -33.3087, -11.9553



71.5066, 35.2201, 0.8799



71.5082, -30.7108, 20.7184

Square

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



71.5082, 35.2167, 0.8813



71.5082, -0.6940, 30.0795



71.5082, -35.9429, 6.7780



71.5082, -6.8919, -38.7340

Rectangle

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



71.5066, 35.2201, 0.8799



71.5082, 23.1337, 23.9399



71.5082, -35.9429, 6.7780



71.5082, -27.2905, -24.4395

Sweetspot

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



71.5082, 35.2167, 0.8813



90.7275, 6.6000, 3.4095



69.4102, 33.5807, -37.4555



41.4623, 3.7439, 1.4768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5082, 35.2167, 0.8813



66.5948, 43.7244, 0.9256



73.2808, 24.4322, 17.9242



42.5443, 2.2944, 1.6923



34.0240, 59.6410, 11.3349



10.7123, 18.9603, 2.1530

Inverse Universe

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



71.5082, 35.2167, 0.8813



66.5948, 43.7244, 0.9256



89.2716, -25.5616, -8.2728



42.5443, 2.2944, 1.6923



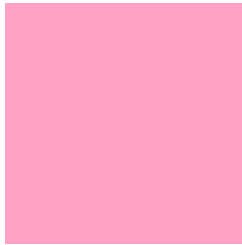
34.0240, 59.6410, 11.3349



10.7123, 18.9603, 2.1530

Previews

White Background



This preview shows how the HunterLab color 71.5066, 35.2201, 0.8799 looks on a white background.

Color Contrast Check

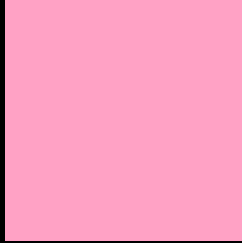
Large Text (above 18pt) WCAG AA × Fail

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 71.5066, 35.2201, 0.8799 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 71.5066, 35.2201, 0.8799 Background



This preview shows how black text looks on a background with the HunterLab color 71.5066, 35.2201, 0.8799.



This preview shows how white text looks on a background with the HunterLab color 71.5066, 35.2201,

0.8799.

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

71.5066, 35.2201, 0.8799

Protanopia

71.5609, 0.0939, -8.0592

Deuteranopia

71.6914, 5.2521, 2.5432



Tritanopia

71.4194, 29.9716, 9.5668

Trichromacy



Original Color

71.5066, 35.2201, 0.8799



Protanomaly

71.1295, 11.6554, -5.1720



Deuteranomaly

71.2692, 15.5443, 1.7278



Tritanomaly

71.5014, 31.9131, 6.5575

Monochromacy



Original Color

71.5066, 35.2201, 0.8799



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.1075, 9.7081, 2.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5066, 35.2201, 0.8799 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, 162, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 197)  
}
```

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, 162, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5066, 35.2201, 0.8799 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, 162, 197) }
```


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

```
.border{ border-color:rgb(255, 162, 197) }
```

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

Here you see how a box with a 4 pixel rgb(255, 162, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5066, 35.2201, 0.8799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 197) }
```

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

```
.background{ background-color: rgb(255,  
162, 197) }
```

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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