

Converting Colors

HunterLab(71.4113, 34.7499,
2.2360)

Have a look what the booklet for
HunterLab(71.4113, 34.7499,
2.2360) contains.

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Color

**HunterLab(71.4113, 34.7499,
2.2360)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2C2
RGB	255, 162, 194
RGB Percent	100%, 64%, 76%
CMY	0.0000, 0.3647, 0.2392
CMYK	0.00, 0.36, 0.24, 0.00
HSL	339°, 100%, 82%
HSV	339°, 36%, 100%
XYZ	63.8980, 50.9957, 57.5144
YIQ	193.4550, 45.1560, 29.6680

Conversions

Conversions Part 2

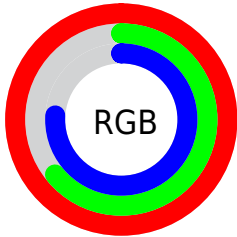
Format	Color
R _Y B	255, 162, 194
Decimal	16753346
CIE Lab	76.68, 38.54, -1.88
CIE LCh	77, 38.588, 357.202
Yxy	50.9981, 0.3706, 0.2958
Android (android.graphics.Color)	4294943426 (0xFFFFA2C2)
YUV	193.4550, 0.2687, 53.9750
Hunter-Lab	71.4113, 34.7499, 2.2360

Details

The HunterLab color **71.4113, 34.7499, 2.2360** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.9402, -36.6765, 10.9885**, and the grayscale version is **73.2053, -3.9061, 3.9774**.

A 20% lighter version of the original color is **88.4901, 13.7111, -5.8309**, and **49.7001, 32.3652, 1.5933** is the 20% darker color. If you saturate the color by 10%, you get **64.9589, 45.9163, 2.7352**, and if you desaturate by 10%, it is **78.5528, 23.5102, 2.4349**.

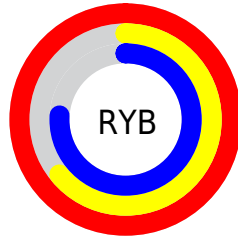
Distribution



Red (100%)

Green (64%)

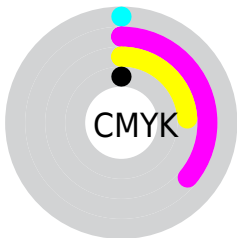
Blue (76%)



Red (100%)

Yellow (64%)

Blue (76%)

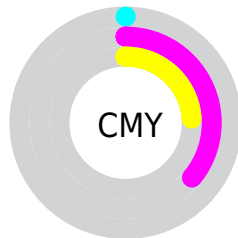


Cyan (0%)

Magenta (36%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.4113, 34.7499, 2.2360 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 71.4113, 34.7499, 2.2360 by changing the saturation by 10% instead.


 71.4113, 34.7499,
2.2360


 71.4113, 34.7499,
2.2360


197.6250, 41.1287,
8.4544

 60.1723, 33.6200,
1.7149


 95.7350, 36.7041,
3.3958

 49.5925, 32.3835,
1.2337


 108.7582, 37.5504,
4.0273

 39.7177, 31.0279,
0.7975


122.3237, 38.3172,
4.6914

 30.6024, 29.5461,
0.4108


136.4105, 39.0099,
5.3866

 22.3160, 27.9397,
0.0797

151.0000, 39.6333,
6.1115

 14.9518, 26.2427,
-0.1871

166.0755, 40.1918,

 8.5981, 24.9168,

6.8652

-0.4402

181.6218, 40.6891,
7.6464

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.4113, 34.7499,
2.2360

■ 71.4113, 34.7499,
2.2360

■ 64.9589, 45.9163,
2.7352

■ 78.5528, 23.5102,
2.4349

■ 59.3191, 56.6343,
4.0506

■ 86.2687, 12.4150,
3.2033

■ 54.6308, 66.2918,
6.2656

■ 94.4707, 1.5526,
4.4339

■ 51.0168, 74.0926,
9.3612

100.0000, -5.3358,
5.4332

■ 48.5459, 79.2607,

13.1562

■ 47.1776, 81.4273,
17.2935

■ 46.8617, 81.7461,
18.6991

Harmonies

Analogous

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



71.4129, 28.1602, -16.6745



71.4113, 34.7499, 2.2360



71.4129, 30.1726, 17.5316

Triad

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



71.4129, 34.7465, 2.2374



71.4129, -19.1658, 27.6693



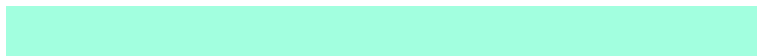
71.4129, -21.8551, -30.2726

Complementary

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



71.4113, 34.7499, 2.2360



91.9402, -36.6765, 10.9885

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.



71.4129, -32.4355, -13.1280



71.4113, 34.7499, 2.2360



71.4129, -30.9959, 19.7157

Square

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



71.4129, 34.7465, 2.2374



71.4129, -2.0921, 29.8474



71.4129, -35.6081, 5.4986



71.4129, -5.5202, -38.1659

Rectangle

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



71.4113, 34.7499, 2.2360



71.4129, 21.6402, 24.3081



71.4129, -35.6081, 5.4986



71.4129, -26.1375, -25.2187

Sweetspot

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



71.4129, 34.7465, 2.2374



90.6984, 6.4439, 3.8251



69.7596, 34.6064, -36.8175



41.4471, 3.6630, 1.6928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4129, 34.7465, 2.2374



66.4813, 43.1830, 2.5407



74.0960, 22.7731, 18.7018



42.5326, 2.2318, 1.8585



33.9114, 59.2272, 12.9752



10.6738, 18.8195, 2.7090

Inverse Universe

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



71.4129, 34.7465, 2.2374



66.4813, 43.1830, 2.5407



88.2286, -24.0644, -9.6321



42.5326, 2.2318, 1.8585



33.9114, 59.2272, 12.9752



10.6738, 18.8195, 2.7090

Previews

White Background



This preview shows how the HunterLab color 71.4113, 34.7499, 2.2360 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 71.4113, 34.7499, 2.2360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

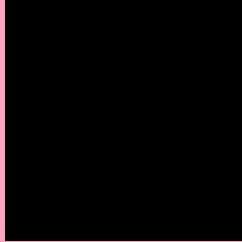
Any Text WCAG AA ✓ Pass

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 71.4113, 34.7499, 2.2360 Background



This preview shows how black text looks on a background with the HunterLab color 71.4113, 34.7499, 2.2360.



This preview shows how white text looks on a background with the HunterLab color 71.4113, 34.7499,

2.2360.

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

71.4113, 34.7499, 2.2360

Protanopia

71.5433, -0.1776, -6.4484

Deuteranopia

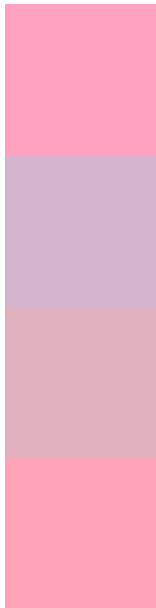
71.6998, 5.0951, 3.9867



Tritanopia

71.3913, 29.8313, 9.9689

Trichromacy



Original Color

71.4113, 34.7499, 2.2360

Protanomaly

71.1315, 11.4575, -3.5852

Deuteranomaly

71.2880, 15.4174, 3.2027

Tritanomaly

71.4427, 31.6208, 7.3972

Monochromacy



Original Color

71.4113, 34.7499, 2.2360

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.0452, 9.3781, 3.0383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4113, 34.7499, 2.2360 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 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, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4113, 34.7499, 2.2360 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, 194) }
```


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

```
.border{ border-color:rgb(255, 162, 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, 162, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4113, 34.7499, 2.2360 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, 194) }
```

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

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