

Converting Colors

HunterLab(72.8870, 35.3495,
-4.2744)

Have a look what the booklet for
HunterLab(72.8870, 35.3495,
-4.2744) contains.

HunterLab(72.9284, 35.1631, -4.0164)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.9284, 35.1631,
-4.0164)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6D2
RGB	255, 166, 210
RGB Percent	100%, 65%, 82%
CMY	0.0000, 0.3490, 0.1765
CMYK	0.00, 0.35, 0.18, 0.00
HSL	330°, 100%, 83%
HSV	330°, 35%, 100%
XYZ	66.5090, 53.1855, 67.7331
YIQ	197.6270, 38.9200, 32.5520

Conversions

Conversions Part 2

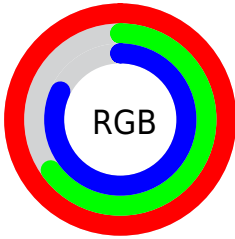
Format	Color
R _{YB}	255, 166, 210
Decimal	16754386
CIE _{Lab}	77.99, 38.79, -8.69
CIE _{LCh}	78, 39.751, 347.378
Yxy	53.1879, 0.3548, 0.2838
Android (android.graphics.Color)	4294944466 (0xFFFFA6D2)
YUV	197.6270, 6.0999, 50.3161
Hunter-Lab	72.9284, 35.1631, -4.0164

Details

The HunterLab color **72.9284, 35.1631, -4.0164** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.8320, -37.7709, 16.1337**, and the grayscale version is **74.9533, -3.9993, 4.0724**.

A 20% lighter version of the original color is **89.8457, 12.4599, -6.8518**, and **51.0694, 32.7237, -4.4737** is the 20% darker color. If you saturate the color by 10%, you get **66.4835, 46.8474, -5.3782**, and if you desaturate by 10%, it is **80.0405, 23.3669, -1.9285**.

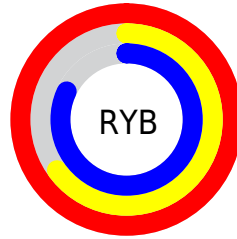
Distribution



Red (100%)

Green (65%)

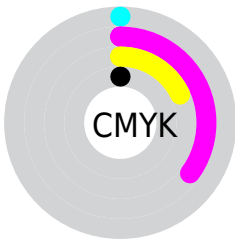
Blue (82%)



Red (100%)

Yellow (65%)

Blue (82%)

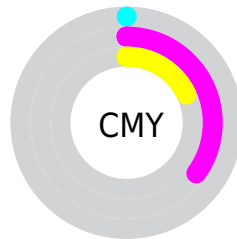


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (35%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9284, 35.1631, -4.0164 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 72.9284, 35.1631, -4.0164 by changing the saturation by 10% instead.


 72.9284, 35.1631,
-4.0164

 72.9284, 35.1631,
-4.0164


199.7512, 41.5331,
-0.0134

 61.6058, 34.0376,
-4.2420


 97.4068, 37.1118,
-3.4102

 50.9373, 32.8063,
-4.4130


 110.5022, 37.9564,
-3.0396

 40.9674, 31.4570,
-4.5222


124.1370, 38.7219,
-2.6274

 31.7492, 29.9823,
-4.5624

138.2905, 39.4138,
-2.1758

 23.3497, 28.3824,
-4.5247

152.9446, 40.0369,
-1.6869

 15.8584, 26.6856,
-4.3982

168.0824, 40.5954,

 9.4025, 25.0329,

-1.1626

-4.1729

183.6892, 41.0930,
-0.6042

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.9284, 35.1631,
-4.0164

■ 72.9284, 35.1631,
-4.0164

■ 66.4835, 46.8474,
-5.3782

■ 80.0405, 23.3669,
-1.9285

■ 60.8215, 58.0459,
-5.8257

■ 87.7113, 11.6810,
0.7179

■ 56.0730, 68.1573,
-5.1623

■ 95.8571, 0.2017,
3.7968

■ 52.3553, 76.4000,
-3.2515

100.0000, -5.3358,
5.4332

■ 49.7389, 81.9913,

-0.1045

■ 48.1990, 84.4992,
4.0441

■ 47.7158, 84.8748,
6.3358

Harmonies

Analogous

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



72.9300, 24.8881, -23.6063



72.9284, 35.1631, -4.0164



72.9300, 34.2226, 13.5786

Triad

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



72.9300, 35.1599, -4.0149



72.9300, -14.4581, 29.8996



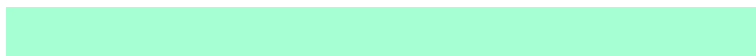
72.9300, -26.9573, -26.4049

Complementary

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



72.9284, 35.1631, -4.0164



91.8320, -37.7709, 16.1337

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.



72.9300, -35.5027, -7.1554



72.9284, 35.1631, -4.0164



72.9300, -28.8083, 23.7508

Square

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



72.9300, 35.1599, -4.0149



72.9300, 4.2360, 30.3330



72.9300, -36.1437, 11.1427



72.9300, -11.6852, -38.5811

Rectangle

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



72.9284, 35.1631, -4.0164



72.9300, 27.3643, 22.0269



72.9300, -36.1437, 11.1427



72.9300, -30.6410, -20.3521

Sweetspot

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



72.9300, 35.1599, -4.0149



91.6476, 6.0277, 2.1790



69.4768, 28.4805, -37.4263



41.8729, 3.5364, 0.8096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9300, 35.1599, -4.0149



68.2775, 43.4882, -5.0683



71.6157, 28.6096, 14.7603



42.5873, 2.5256, 1.0789



34.5352, 61.5111, 3.9557



10.8779, 19.5634, -0.2158

Inverse Universe

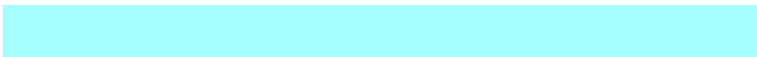
The Inverse Universe completely reimagines the original color for something new.



72.9300, 35.1599, -4.0149



68.2775, 43.4882, -5.0683



93.1921, -29.8947, -3.2895



42.5873, 2.5256, 1.0789



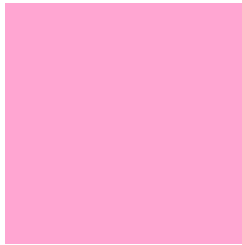
34.5352, 61.5111, 3.9557



10.8779, 19.5634, -0.2158

Previews

White Background



This preview shows how the HunterLab color 72.9284, 35.1631, -4.0164 looks on a white background.

Color Contrast Check

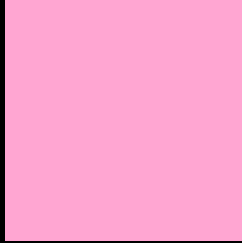
Large Text (above 18pt) WCAG AA × Fail

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 72.9284, 35.1631, -4.0164 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 72.9284, 35.1631, -4.0164 Background



This preview shows how black text looks on a background with the HunterLab color 72.9284, 35.1631, -4.0164.



This preview shows how white text looks on a background with the HunterLab color 72.9284, 35.1631, -4.0164.

-4.0164.

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

72.9284, 35.1631, -4.0164

Protanopia

73.3178, 0.8998, -12.9912

Deuteranopia

73.1741, 5.0808, -2.1346



Tritanopia

72.9945, 27.1984, 8.6215

Trichromacy



Original Color

72.9284, 35.1631, -4.0164

Protanomaly

72.8226, 12.2843, -10.0396

Deuteranomaly

72.7975, 15.6157, -2.9474

Tritanomaly

72.8758, 30.0149, 4.3846

Monochromacy



Original Color

72.9284, 35.1631, -4.0164

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

73.7849, 9.8179, 0.7377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9284, 35.1631, -4.0164 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, 166, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 210)  
}
```

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, 166, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9284, 35.1631, -4.0164 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, 166, 210) }
```


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

```
.border{ border-color:rgb(255, 166, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9284, 35.1631, -4.0164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 210) }
```

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

```
.background{ background-color: rgb(255,  
166, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor