

Converting Colors

HunterLab(72.6919, 34.4276,
-1.6025)

Have a look what the booklet for
HunterLab(72.6919, 34.4276,
-1.6025) contains.

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Color

**HunterLab(72.7600, 34.3298,
-1.6296)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6CD
RGB	255, 166, 205
RGB Percent	100%, 65%, 80%
CMY	0.0000, 0.3490, 0.1961
CMYK	0.00, 0.35, 0.20, 0.00
HSL	334°, 100%, 83%
HSV	334°, 35%, 100%
XYZ	65.8956, 52.9402, 64.5030
YIQ	197.0570, 40.5250, 30.9970

Conversions

Conversions Part 2

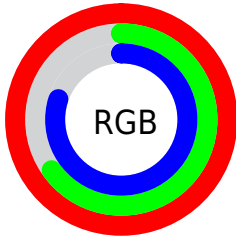
Format	Color
R _Y B	255, 166, 205
Decimal	16754381
CIE Lab	77.84, 38.05, -6.18
CIE LCh	78, 38.544, 350.777
Yxy	52.9425, 0.3594, 0.2888
Android (android.graphics.Color)	4294944461 (0xFFFFA6CD)
YUV	197.0570, 3.9159, 50.8160
Hunter-Lab	72.7600, 34.3298, -1.6296

Details

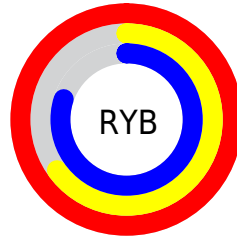
The HunterLab color $72.7600, 34.3298, -1.6296$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.9705, -36.9627, 14.1414$, and the grayscale version is $74.7196, -3.9868, 4.0597$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $50.9067, 31.9441, -2.1719$ is the 20% darker color. If you saturate the color by 10%, you get $66.2659, 45.8188, -2.2986$, and if you desaturate by 10%, it is $79.9216, 22.7557, -0.2396$.

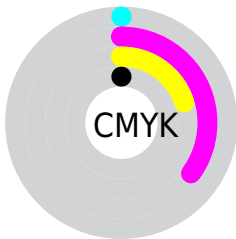
Distribution



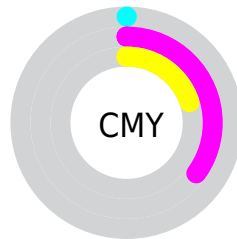
- Red (100%)
- Green (65%)
- Blue (80%)



- Red (100%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7600, 34.3298, -1.6296 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 72.7600, 34.3298, -1.6296 by changing the saturation by 10% instead.

72.7600, 34.3298,
-1.6296

72.7600, 34.3298,
-1.6296

199.5156, 40.4776,
3.1813

61.4467, 33.2314,
-1.9617

97.2213, 36.2254,
-0.8229

50.7879, 32.0276,
-2.2438

110.3088, 37.0443,
-0.3574

40.8285, 30.7059,
-2.4694

123.9359, 37.7847,
0.1467

31.6216, 29.2581,
-2.6317

138.0821, 38.4519,
0.6872

23.2346, 27.6834,
-2.7218

152.7290, 39.0509,
1.2624

15.7572, 26.0070,
-2.7277

167.8600, 39.5857,

9.3169, 24.3661,

1.8707

-2.6340

183.4601, 40.0602,
2.5108

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.7600, 34.3298,
-1.6296

■ 72.7600, 34.3298,
-1.6296

■ 66.2659, 45.8188,
-2.2986

■ 79.9216, 22.7557,
-0.2396

■ 60.5568, 56.8606,
-2.0817

■ 87.6411, 11.3090,
1.7173

■ 55.7662, 66.8635,
-0.8195

■ 95.8343, 0.0782,
4.1214

■ 52.0153, 75.0490,
1.5743

100.0000, -5.3358,
5.4332

■ 49.3786, 80.6279,

5.0336

■ 47.8340, 83.1562,
9.2820

■ 47.3539, 83.5529,
11.5458

Harmonies

Analogous

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



72.7616, 25.5203, -20.6257



72.7600, 34.3298, -1.6296



72.7616, 32.1357, 14.8910

Triad

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



72.7616, 34.3266, -1.6281



72.7616, -15.9862, 28.8759



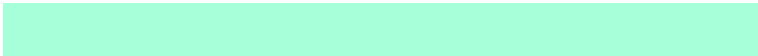
72.7616, -24.8840, -27.1408

Complementary

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



72.7600, 34.3298, -1.6296



91.9705, -36.9627, 14.1414

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.



72.7616, -34.0289, -8.9824



72.7600, 34.3298, -1.6296



72.7616, -29.2565, 22.1514

Square

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



72.7616, 34.3266, -1.6281



72.7616, 1.8569, 29.9158



72.7616, -35.5463, 9.1385



72.7616, -9.4566, -37.5784

Rectangle

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



72.7600, 34.3298, -1.6296



72.7616, 24.8121, 22.6515



72.7616, -35.5463, 9.1385



72.7616, -28.7279, -21.5529

Sweetspot

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



72.7616, 34.3266, -1.6281



91.6008, 5.7767, 2.8457



69.9533, 29.9128, -36.5577



41.8481, 3.4041, 1.1621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7616, 34.3266, -1.6281



68.0741, 42.5127, -2.1879



72.7558, 26.2213, 15.8891



42.5668, 2.4152, 1.3719



34.2721, 60.5506, 7.7388



10.7942, 19.2592, 0.9770

Inverse Universe

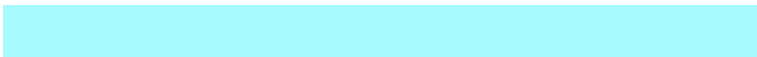
The Inverse Universe completely reimagines the original color for something new.



72.7616, 34.3266, -1.6281



68.0741, 42.5127, -2.1879



91.6741, -27.7648, -5.1842



42.5668, 2.4152, 1.3719



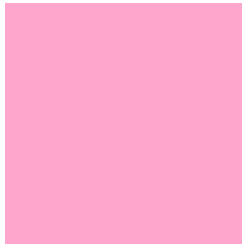
34.2721, 60.5506, 7.7388



10.7942, 19.2592, 0.9770

Previews

White Background



This preview shows how the HunterLab color 72.7600, 34.3298, -1.6296 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 72.7600, 34.3298, -1.6296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

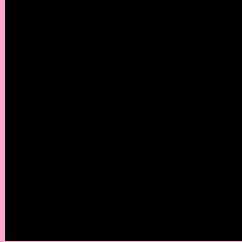
Any Text WCAG AA ✓ Pass

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 72.7600, 34.3298, -1.6296 Background



This preview shows how black text looks on a background with the HunterLab color 72.7600, 34.3298, -1.6296.



This preview shows how white text looks on a background with the HunterLab color 72.7600, 34.3298, -1.6296.

-1.6296.

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

72.7600, 34.3298, -1.6296

Protanopia

72.9201, 0.7103, -10.6747

Deuteranopia

72.9161, 5.3863, 0.0929



Tritanopia

72.8361, 27.9851, 8.9033

Trichromacy



Original Color

72.7600, 34.3298, -1.6296

Protanomaly

72.3597, 11.8716, -7.8823

Deuteranomaly

72.4652, 15.6410, -0.7914

Tritanomaly

72.9441, 30.0989, 5.4109

Monochromacy



Original Color

72.7600, 34.3298, -1.6296

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

73.6161, 9.1338, 1.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7600, 34.3298, -1.6296 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7600, 34.3298, -1.6296 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, 205) }
```


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

```
.border{ border-color:rgb(255, 166, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7600, 34.3298, -1.6296 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, 205) }
```

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

```
.background{ background-color: rgb(255,  
166, 205) }
```

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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