

Converting Colors

HunterLab(74.2354, 38.2051,
5.6186)

Have a look what the booklet for
HunterLab(74.2354, 38.2051,
5.6186) contains.

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Color

**HunterLab(72.4068, 32.5765,
3.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6C2
RGB	255, 166, 194
RGB Percent	100%, 65%, 76%
CMY	0.0000, 0.3490, 0.2392
CMYK	0.00, 0.35, 0.24, 0.00
HSL	341°, 100%, 83%
HSV	341°, 35%, 100%
XYZ	64.6138, 52.4274, 57.7530
YIQ	195.8030, 44.0560, 27.5760

Conversions

Conversions Part 2

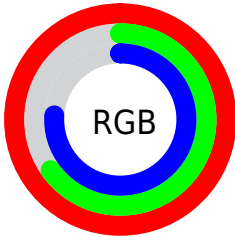
Format	Color
R _Y B	255, 166, 194
Decimal	16754370
CIE Lab	77.54, 36.47, -0.63
CIE LCh	78, 36.473, 359.017
Yxy	52.4298, 0.3697, 0.2999
Android (android.graphics.Color)	4294944450 (0xFFFFA6C2)
YUV	195.8030, -0.8889, 51.9158
Hunter-Lab	72.4068, 32.5765, 3.3940

Details

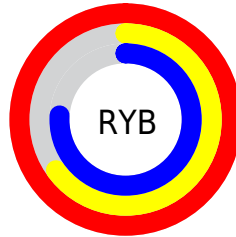
The HunterLab color **72.4068, 32.5765, 3.3940** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.2898, -35.1061, 9.5639**, and the grayscale version is **74.2057, -3.9594, 4.0317**.

A 20% lighter version of the original color is **89.6687, 11.5229, -4.3465**, and **50.5708, 30.3277, 2.6036** is the 20% darker color. If you saturate the color by 10%, you get **65.8178, 43.6912, 4.0762**, and if you desaturate by 10%, it is **79.6681, 21.4509, 3.3674**.

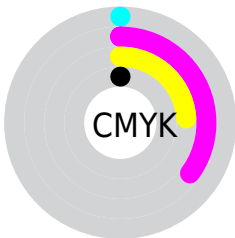
Distribution



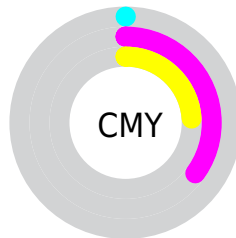
- Red (100%)
- Green (65%)
- Blue (76%)



- Red (100%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4068, 32.5765, 3.3940 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 72.4068, 32.5765, 3.3940 by changing the saturation by 10% instead.


 72.4068, 32.5765,
3.3940


 72.4068, 32.5765,
3.3940


199.0211, 38.2500,
10.0699

 61.1129, 31.5364,
2.8103


 96.8323, 34.3586,
4.6697

 50.4746, 30.3917,
2.2628


 109.9030, 35.1225,
5.3554

 40.5373, 29.1292,
1.7557


123.5140, 35.8091,
6.0716

 31.3542, 27.7398,
1.2924

137.6447, 36.4239,
6.8169

 22.9934, 26.2198,
0.8774

152.2766, 36.9714,
7.5904

 15.5454, 24.5888,
0.5170

167.3932, 37.4559,

 9.1346, 22.9965,

8.3909

0.2134

182.9792, 37.8810,
9.2177

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4068, 32.5765,
3.3940

■ 72.4068, 32.5765,
3.3940

■ 65.8178, 43.6912,
4.0762

■ 79.6681, 21.4509,
3.3674

■ 60.0230, 54.4575,
5.5191

■ 87.4893, 10.5043,
3.8794

■ 55.1628, 64.3032,
7.7942

■ 95.7845, -0.1922,
4.8317

■ 51.3663, 72.4538,
10.8763

100.0000, -5.3358,
5.4332

■ 48.7157, 78.1040,

14.5875

■ 47.1927, 80.7834,
18.5841

■ 46.7358, 81.2826,
20.5403

Harmonies

Analogous

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



72.4085, 26.9894, -14.3592



72.4068, 32.5765, 3.3940



72.4085, 27.6542, 17.6995

Triad

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



72.4085, 32.5732, 3.3954



72.4085, -19.3403, 26.5519



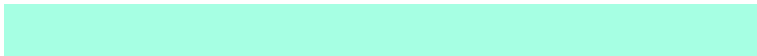
72.4085, -20.2430, -28.8612

Complementary

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



72.4068, 32.5765, 3.3940



92.2898, -35.1061, 9.5639

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.



72.4085, -30.7764, -13.1921



72.4068, 32.5765, 3.3940



72.4085, -30.2907, 18.4406

Square

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



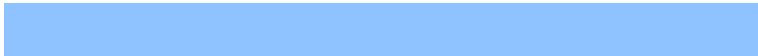
72.4085, 32.5732, 3.3954



72.4085, -3.2948, 29.0217



72.4085, -34.2778, 4.4832



72.4085, -4.4383, -35.4798

Rectangle

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



72.4068, 32.5765, 3.3940



72.4085, 19.3205, 24.0283



72.4085, -34.2778, 4.4832



72.4085, -24.4609, -24.3207

Sweetspot

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



72.4085, 32.5732, 3.3954



91.4990, 5.2305, 4.2965



71.2714, 33.8324, -34.1938



41.7944, 3.1168, 1.9277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4085, 32.5732, 3.3954



67.6527, 40.4846, 3.8049



75.8955, 19.8634, 18.9287



42.5220, 2.1747, 2.0098



33.8183, 58.8846, 14.3354



10.6411, 18.6996, 3.1828

Inverse Universe

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



72.4085, 32.5732, 3.3954



67.6527, 40.4846, 3.8049



87.6790, -22.0222, -10.3335



42.5220, 2.1747, 2.0098



33.8183, 58.8846, 14.3354



10.6411, 18.6996, 3.1828

Previews

White Background



This preview shows how the HunterLab color 72.4068, 32.5765, 3.3940 looks on a white background.

Color Contrast Check

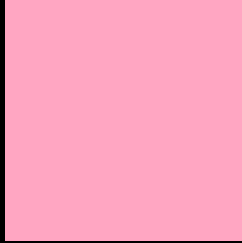
Large Text (above 18pt) WCAG AA × Fail

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 72.4068, 32.5765, 3.3940 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 72.4068, 32.5765, 3.3940 Background



This preview shows how black text looks on a background with the HunterLab color 72.4068, 32.5765, 3.3940.



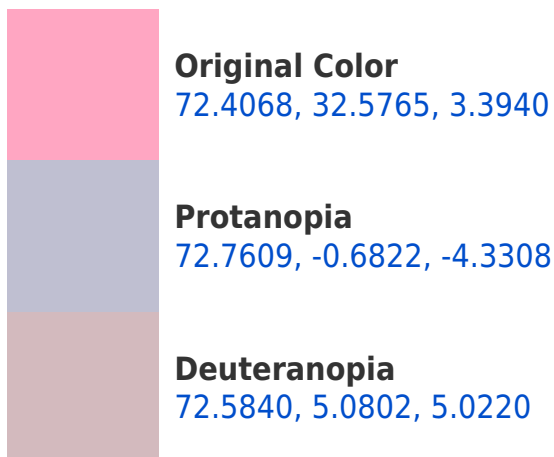
This preview shows how white text looks on a background with the HunterLab color 72.4068, 32.5765,

3.3940.

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





Tritanopia

72.3963, 29.1719, 9.3191

Trichromacy



Original Color

72.4068, 32.5765, 3.3940



Protanomaly

72.1884, 10.5552, -2.2526



Deuteranomaly

72.3413, 14.5484, 4.4335



Tritanomaly

72.2865, 30.4367, 6.9732

Monochromacy



Original Color

72.4068, 32.5765, 3.3940



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0683, 8.4810, 3.2788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4068, 32.5765, 3.3940 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 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, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4068, 32.5765, 3.3940 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, 194) }
```


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

```
.border{ border-color:rgb(255, 166, 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, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4068, 32.5765, 3.3940 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, 194) }
```

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

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