

Converting Colors

HunterLab(73.9519, 31.5165,
0.3199)

Have a look what the booklet for
HunterLab(73.9519, 31.5165,
0.3199) contains.

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Color

**HunterLab(73.9902, 31.4346,
0.3658)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABCC
RGB	255, 171, 204
RGB Percent	100%, 67%, 80%
CMY	0.0000, 0.3294, 0.2000
CMYK	0.00, 0.33, 0.20, 0.00
HSL	336°, 100%, 84%
HSV	336°, 33%, 100%
XYZ	66.7020, 54.7455, 64.1781
YIQ	199.8780, 39.4710, 28.0710

Conversions

Conversions Part 2

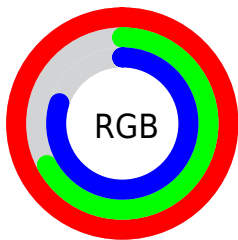
Format	Color
R _Y B	255, 171, 204
Decimal	16755660
CIE Lab	78.90, 35.30, -4.08
CIE LCh	79, 35.532, 353.411
Yxy	54.7479, 0.3593, 0.2949
Android (android.graphics.Color)	4294945740 (0xFFFFABCC)
YUV	199.8780, 2.0321, 48.3420
Hunter-Lab	73.9902, 31.4346, 0.3658

Details

The HunterLab color $73.9902, 31.4346, 0.3658$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4407, -34.8266, 12.0252$, and the grayscale version is $75.9279, -4.0513, 4.1253$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $51.9896, 29.2188, -0.3586$ is the 20% darker color. If you saturate the color by 10%, you get $67.3195, 42.8104, 0.0708$, and if you desaturate by 10%, it is $81.3073, 20.0480, 1.3381$.

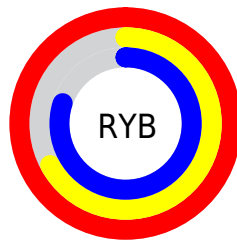
Distribution



Red (100%)

Green (67%)

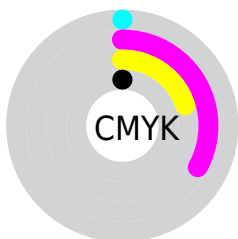
Blue (80%)



Red (100%)

Yellow (67%)

Blue (80%)

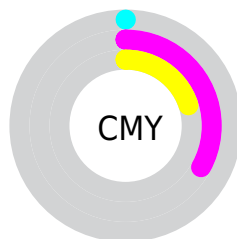


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9902, 31.4346, 0.3658 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 73.9902, 31.4346, 0.3658 by changing the saturation by 10% instead.

73.9902, 31.4346,
0.3658

73.9902, 31.4346,
0.3658

201.2351, 36.6533,
5.9056

62.6098, 30.4545,
-0.0642

98.5756, 33.1034,
1.3554

51.8800, 29.3720,
-0.4494

111.7210, 33.8137,
1.9069

41.8445, 28.1736,
-0.7840

125.4038, 34.4485,
2.4938

32.5553, 26.8493,
-1.0624

139.6037, 35.0132,
3.1144

24.0781, 25.3922,
-1.2770

154.3024, 35.5121,
3.7672

16.4996, 23.8122,
-1.4172

169.4836, 35.9495,

9.9427, 22.1900,

4.4508

-1.4669

185.1323, 36.3289,
5.1639

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9902, 31.4346,
0.3658

■ 73.9902, 31.4346,
0.3658

■ 67.3195, 42.8104,
0.0708

■ 81.3073, 20.0480,
1.3381

■ 61.4109, 53.8602,
0.5970

■ 89.1640, 8.8291,
2.8500

■ 56.3995, 64.0443,
2.0808

■ 97.4793, -2.1554,
4.7932

■ 52.4138, 72.6166,
4.5891

100.0000, -5.3358,
5.4332

■ 49.5443, 78.7624,

8.0484

■ 47.7941, 81.9275,
12.1916

■ 47.0993, 82.6194,
15.2371

Harmonies

Analogous

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



73.9918, 24.1903, -17.0268



73.9902, 31.4346, 0.3658



73.9918, 28.5258, 15.3564

Triad

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



73.9918, 31.4313, 0.3672



73.9918, -16.5069, 27.2725



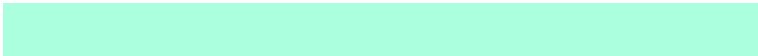
73.9918, -22.4595, -25.5704

Complementary

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



73.9902, 31.4346, 0.3658



92.4407, -34.8266, 12.0252

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.



73.9918, -31.6435, -9.4351



73.9902, 31.4346, 0.3658



73.9918, -28.4300, 20.2796

Square

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



73.9918, 31.4313, 0.3672



73.9918, -0.1609, 28.7525



73.9918, -33.7265, 7.5100



73.9918, -7.6683, -34.0360

Rectangle

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



73.9902, 31.4346, 0.3658



73.9918, 21.3441, 22.3813



73.9918, -33.7265, 7.5100



73.9918, -26.2487, -20.7099

Sweetspot

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



73.9918, 31.4313, 0.3672



91.5633, 5.5753, 3.3806



71.9609, 29.2387, -33.0954



41.8283, 3.2981, 1.4445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9918, 31.4313, 0.3672



69.2068, 39.4824, 0.0793



75.2354, 22.0626, 16.3810



42.5503, 2.3266, 1.6070



34.0860, 59.8688, 10.4332



10.7331, 19.0364, 1.8532

Inverse Universe

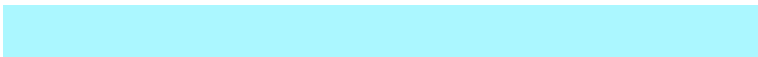
The Inverse Universe completely reimagines the original color for something new.



73.9918, 31.4313, 0.3672



69.2068, 39.4824, 0.0793



90.6400, -24.7358, -6.4665



42.5503, 2.3266, 1.6070



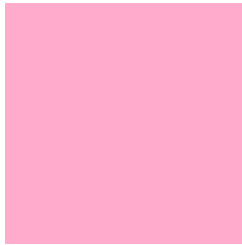
34.0860, 59.8688, 10.4332



10.7331, 19.0364, 1.8532

Previews

White Background



This preview shows how the HunterLab color 73.9902, 31.4346, 0.3658 looks on a white background.

Color Contrast Check

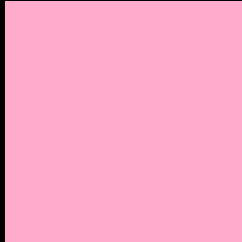
Large Text (above 18pt) WCAG AA × Fail

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 73.9902, 31.4346, 0.3658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

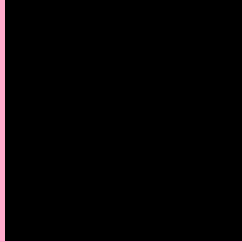
Any Text WCAG AA ✓ Pass

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 73.9902, 31.4346, 0.3658 Background



This preview shows how black text looks on a background with the HunterLab color 73.9902, 31.4346, 0.3658.



This preview shows how white text looks on a background with the HunterLab color 73.9902, 31.4346,

0.3658.

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

73.9902, 31.4346, 0.3658

Protanopia

74.1505, 0.0821, -7.3439

Deuteranopia

74.1896, 5.1625, 1.6450



Tritanopia

73.9882, 26.4041, 8.3793

Trichromacy



Original Color

73.9902, 31.4346, 0.3658

Protanomaly

73.8382, 10.7244, -4.8612

Deuteranomaly

73.9089, 14.5752, 0.9726

Tritanomaly

74.0326, 28.2309, 5.7075

Monochromacy



Original Color

73.9902, 31.4346, 0.3658

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

74.7181, 8.4145, 2.3398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9902, 31.4346, 0.3658 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, 171, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 204)  
}
```

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, 171, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9902, 31.4346, 0.3658 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, 171, 204) }
```


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

```
.border{ border-color:rgb(255, 171, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9902, 31.4346, 0.3658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 204) }
```

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

```
.background{ background-color: rgb(255,  
171, 204) }
```

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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