

Converting Colors

HunterLab(80.3260, 50.3126,
7.7614)

Have a look what the booklet for
HunterLab(80.3260, 50.3126,
7.7614) contains.

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Color

**HunterLab(74.0227, 31.5972,
-0.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABCD
RGB	255, 171, 205
RGB Percent	100%, 67%, 80%
CMY	0.0000, 0.3294, 0.1961
CMYK	0.00, 0.33, 0.20, 0.00
HSL	336°, 100%, 84%
HSV	336°, 33%, 100%
XYZ	66.8224, 54.7936, 64.8119
YIQ	199.9920, 39.1500, 28.3820

Conversions

Conversions Part 2

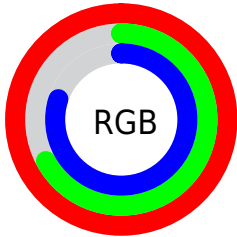
Format	Color
R _Y B	255, 171, 205
Decimal	16755661
CIE Lab	78.92, 35.44, -4.58
CIE LCh	79, 35.739, 352.639
Yxy	54.7960, 0.3584, 0.2939
Android (android.graphics.Color)	4294945741 (0xFFFFABCD)
YUV	199.9920, 2.4689, 48.2420
Hunter-Lab	74.0227, 31.5972, -0.0965

Details

The HunterLab color $74.0227, 31.5972, -0.0965$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4118, -34.9944, 12.4401$, and the grayscale version is $75.9748, -4.0538, 4.1279$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.0207, 29.3700, -0.8003$ is the 20% darker color. If you saturate the color by 10%, you get $67.3616, 43.0119, -0.5272$, and if you desaturate by 10%, it is $81.3299, 20.1654, 1.0156$.

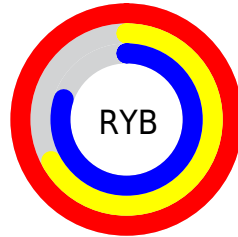
Distribution



Red (100%)

Green (67%)

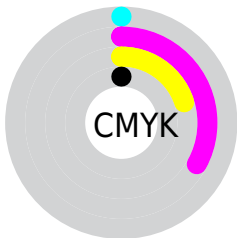
Blue (80%)



Red (100%)

Yellow (67%)

Blue (80%)

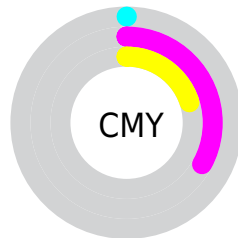


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0227, 31.5972, -0.0965 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 74.0227, 31.5972, -0.0965 by changing the saturation by 10% instead.

74.0227, 31.5972,
-0.0965

74.0227, 31.5972,
-0.0965

201.2805, 36.8606,
5.2769

62.6406, 30.6116,
-0.5042

98.6114, 33.2768,
0.8514

51.9088, 29.5235,
-0.8659

111.7583, 33.9922,
1.3832

41.8714, 28.3194,
-1.1757

125.4426, 34.6321,
1.9512

32.5801, 26.9894,
-1.4276

139.6439, 35.2017,
2.5536

24.1005, 25.5269,
-1.6139

154.3439, 35.7055,
3.1886

16.5193, 23.9422,
-1.7235

169.5264, 36.1476,

9.9593, 22.3171,

3.8550

-1.7400

185.1764, 36.5316,
4.5515

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.0227, 31.5972,
-0.0965

■ 74.0227, 31.5972,
-0.0965

■ 67.3616, 43.0119,
-0.5272

■ 81.3299, 20.1654,
1.0156

■ 61.4618, 54.0919,
-0.1274

■ 89.1767, 8.8970,
2.6685

■ 56.4580, 64.2954,
1.2470

■ 97.4821, -2.1397,
4.7522

■ 52.4779, 72.8754,
3.6733

100.0000, -5.3358,
5.4332

■ 49.6110, 79.0184,

7.0893

■ 47.8602, 82.1727,
11.2362

■ 47.1629, 82.8530,
14.3123

Harmonies

Analogous

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



74.0243, 24.0619, -17.5972



74.0227, 31.5972, -0.0965



74.0243, 28.9349, 15.0952

Triad

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



74.0243, 31.5939, -0.0951



74.0243, -16.2002, 27.4912



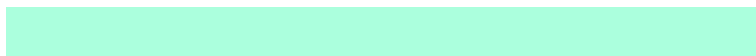
74.0243, -22.8848, -25.4223

Complementary

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



74.0227, 31.5972, -0.0965



92.4118, -34.9944, 12.4401

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.



74.0243, -31.9450, -9.0623



74.0227, 31.5972, -0.0965



74.0243, -28.3373, 20.6209

Square

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



74.0243, 31.5939, -0.0951



74.0243, 0.3103, 28.8388



74.0243, -33.8465, 7.9293



74.0243, -8.1233, -34.2284

Rectangle

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



74.0227, 31.5972, -0.0965



74.0243, 21.8450, 22.2532



74.0243, -33.8465, 7.9293



74.0243, -26.6412, -20.4680

Sweetspot

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



74.0243, 31.5939, -0.0951



91.5731, 5.6281, 3.2404



71.8083, 28.7777, -33.3632



41.8335, 3.3259, 1.3706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0243, 31.5939, -0.0951



69.2461, 39.6733, -0.4795



74.8623, 22.8140, 16.0129



42.5546, 2.3498, 1.5454



34.1326, 60.0397, 9.7569



10.7486, 19.0929, 1.6307

Inverse Universe

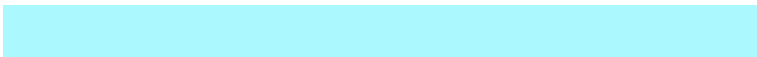
The Inverse Universe completely reimagines the original color for something new.



74.0243, 31.5939, -0.0951



69.2461, 39.6733, -0.4795



91.1119, -25.4148, -5.8671



42.5546, 2.3498, 1.5454



34.1326, 60.0397, 9.7569



10.7486, 19.0929, 1.6307

Previews

White Background



This preview shows how the HunterLab color 74.0227, 31.5972, -0.0965 looks on a white background.

Color Contrast Check

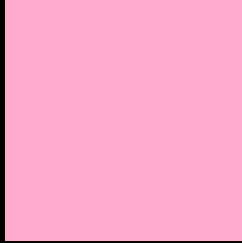
Large Text (above 18pt) WCAG AA × Fail

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 74.0227, 31.5972, -0.0965 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 74.0227, 31.5972, -0.0965 Background



This preview shows how black text looks on a background with the HunterLab color 74.0227, 31.5972, -0.0965.



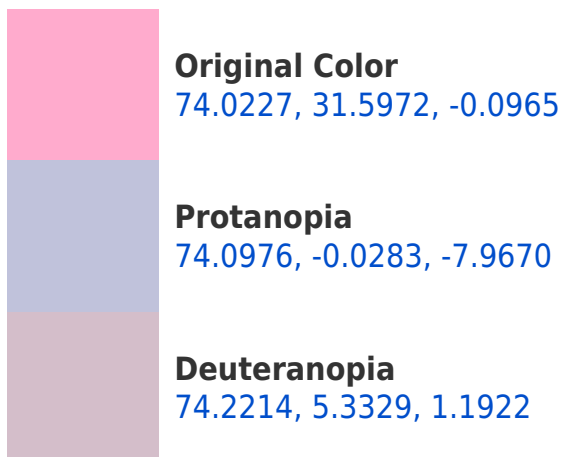
This preview shows how white text looks on a background with the HunterLab color 74.0227, 31.5972, -0.0965.

-0.0965.

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

73.9882, 26.4041, 8.3793

Trichromacy



Original Color

74.0227, 31.5972, -0.0965

Protanomaly

73.7699, 10.5691, -5.4894

Deuteranomaly

73.9410, 14.7432, 0.5155

Tritanomaly

74.0628, 28.3834, 5.2755

Monochromacy



Original Color

74.0227, 31.5972, -0.0965

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

74.7497, 8.5823, 1.8900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0227, 31.5972, -0.0965 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 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, 171, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0227, 31.5972, -0.0965 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, 205) }
```


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

```
.border{ border-color:rgb(255, 171, 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, 171, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0227, 31.5972, -0.0965 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, 205) }
```

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

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