

Converting Colors

HunterLab(77.1703, 37.1498,
4.0115)

Have a look what the booklet for
HunterLab(77.1703, 37.1498,
4.0115) contains.

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Color

**HunterLab(74.7930, 29.9576,
0.8258)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAECD
RGB	255, 174, 205
RGB Percent	100%, 68%, 80%
CMY	0.0000, 0.3176, 0.1961
CMYK	0.00, 0.32, 0.20, 0.00
HSL	337°, 100%, 84%
HSV	337°, 32%, 100%
XYZ	67.3956, 55.9399, 65.0031
YIQ	201.7530, 38.3250, 26.8130

Conversions

Conversions Part 2

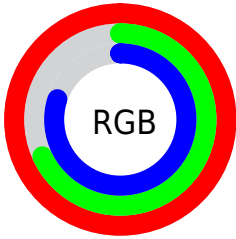
Format	Color
R_{YB}	255, 174, 205
Decimal	16756429
CIE _{Lab}	79.58, 33.88, -3.61
CIE _{LCh}	80, 34.070, 353.916
Yxy	55.9424, 0.3578, 0.2970
Android (android.graphics.Color)	4294946509 (0xFFFFAECF)
YUV	201.7530, 1.6008, 46.6976
Hunter-Lab	74.7930, 29.9576, 0.8258

Details

The HunterLab color $74.7930, 29.9576, 0.8258$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.6831, -33.7901, 11.4042$, and the grayscale version is $76.7296, -4.0941, 4.1689$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.7062, 27.8201, 0.0289$ is the 20% darker color. If you saturate the color by 10%, you get $68.0327, 41.3138, 0.5585$, and if you desaturate by 10%, it is $82.1870, 18.6227, 1.7500$.

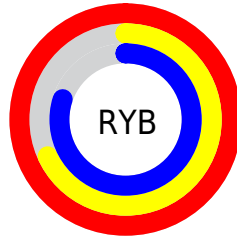
Distribution



Red (100%)

Green (68%)

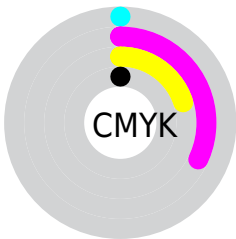
Blue (80%)



Red (100%)

Yellow (68%)

Blue (80%)

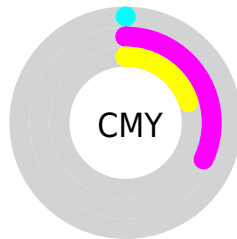


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7930, 29.9576, 0.8258 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 74.7930, 29.9576, 0.8258 by changing the saturation by 10% instead.

74.7930, 29.9576,
0.8258

74.7930, 29.9576,
0.8258

202.3547, 34.6856,
6.5419

63.3693, 29.0407,
0.3719

99.4587, 31.5059,
1.8598

52.5935, 28.0233,
-0.0386

112.6417, 32.1588,
2.4322

42.5089, 26.8918,
-0.4001

126.3605, 32.7378,
3.0392

33.1667, 25.6351,
-0.7074

140.5951, 33.2483,
3.6791

24.6314, 24.2442,
-0.9534

155.3274, 33.6945,
4.3506

16.9879, 22.7222,
-1.1281

170.5410, 34.0806,

10.3559, 21.1273,

5.0523

-1.2164

186.2213, 34.4099,
5.7831

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7930, 29.9576,
0.8258

■ 74.7930, 29.9576,
0.8258

■ 68.0327, 41.3138,
0.5585

■ 82.1870, 18.6227,
1.7500

■ 62.0199, 52.3997,
1.0870

■ 90.1100, 7.4714,
3.1983

■ 56.8895, 62.7041,
2.5451

■ 98.4830, -3.4392,
5.0669

■ 52.7727, 71.5024,
5.0030

100.0000, -5.3358,
5.4332

■ 49.7672, 77.9737,

8.3973

■ 47.8899, 81.5093,
12.4773

■ 47.0468, 82.4268,
16.0000

Harmonies

Analogous

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



74.7946, 23.1855, -15.8019



74.7930, 29.9576, 0.8258



74.7946, 27.0143, 15.2229

Triad

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



74.7946, 29.9543, 0.8272



74.7946, -16.3344, 26.5997



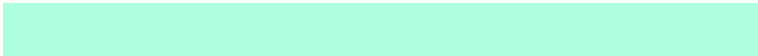
74.7946, -21.6482, -24.4001

Complementary

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



74.7930, 29.9576, 0.8258



92.6831, -33.7901, 11.4042

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.



74.7946, -30.6528, -9.1154



74.7930, 29.9576, 0.8258



74.7946, -27.7745, 19.6490

Square

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



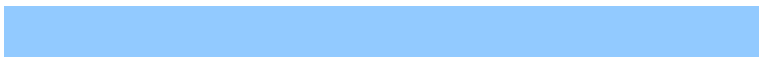
74.7946, 29.9543, 0.8272



74.7946, -0.6289, 28.1479



74.7946, -32.7956, 7.1763



74.7946, -7.3023, -32.2492

Rectangle

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



74.7930, 29.9576, 0.8258



74.7946, 20.0610, 22.0069



74.7946, -32.7956, 7.1763



74.7946, -25.3488, -19.8216

Sweetspot

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



74.7946, 29.9543, 0.8272



91.5549, 5.5305, 3.4998



73.0303, 28.4126, -31.3094



41.8239, 3.2745, 1.5075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7946, 29.9543, 0.8272



70.4955, 37.0520, 0.5739



76.4012, 20.2825, 16.3548



42.5466, 2.3068, 1.6594



34.0475, 59.7276, 10.9920



10.7202, 18.9894, 2.0385

Inverse Universe

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



74.7946, 29.9543, 0.8272



70.4955, 37.0520, 0.5739



90.4754, -23.5302, -6.6594



42.5466, 2.3068, 1.6594



34.0475, 59.7276, 10.9920



10.7202, 18.9894, 2.0385

Previews

White Background



This preview shows how the HunterLab color 74.7930, 29.9576, 0.8258 looks on a white background.

Color Contrast Check

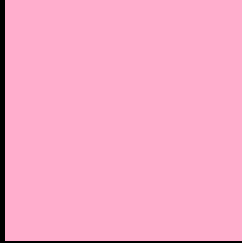
Large Text (above 18pt) WCAG AA × Fail

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 74.7930, 29.9576, 0.8258 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 74.7930, 29.9576, 0.8258 Background



This preview shows how black text looks on a background with the HunterLab color 74.7930, 29.9576, 0.8258.



This preview shows how white text looks on a background with the HunterLab color 74.7930, 29.9576,

0.8258.

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

74.7930, 29.9576, 0.8258

Protanopia

74.9643, -0.1494, -6.8151

Deuteranopia

74.8151, 5.8224, 1.9207



Tritanopia

74.8630, 25.2234, 7.9903

Trichromacy



Original Color

74.7930, 29.9576, 0.8258



Protanomaly

74.5474, 10.1826, -4.4837



Deuteranomaly

74.7213, 14.3897, 1.4632



Tritanomaly

74.8743, 26.9066, 5.7247

Monochromacy



Original Color

74.7930, 29.9576, 0.8258



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.7517, 7.5165, 2.5876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7930, 29.9576, 0.8258 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, 174, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 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, 174, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7930, 29.9576, 0.8258 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, 174, 205) }
```


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

```
.border{ border-color:rgb(255, 174, 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, 174, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7930, 29.9576, 0.8258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 205) }
```

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

```
.background{ background-color: rgb(255,  
174, 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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