

Converting Colors

HunterLab(80.0411, 37.9562,
5.3373)

Have a look what the booklet for
HunterLab(80.0411, 37.9562,
5.3373) contains.

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Color

**HunterLab(76.4892, 27.3297,
0.8529)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4D1
RGB	255, 180, 209
RGB Percent	100%, 71%, 82%
CMY	0.0000, 0.2941, 0.1804
CMYK	0.00, 0.29, 0.18, 0.00
HSL	337°, 100%, 85%
HSV	337°, 29%, 100%
XYZ	69.0699, 58.5060, 67.9740
YIQ	205.7310, 35.3910, 24.9190

Conversions

Conversions Part 2

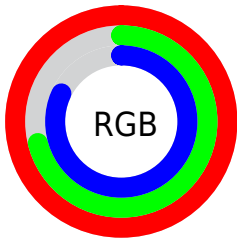
Format	Color
R _Y B	255, 180, 209
Decimal	16757969
CIE Lab	81.02, 31.33, -3.66
CIE LCh	81, 31.548, 353.345
Yxy	58.5086, 0.3532, 0.2992
Android (android.graphics.Color)	4294948049 (0xFFFFB4D1)
YUV	205.7310, 1.6116, 43.2089
Hunter-Lab	76.4892, 27.3297, 0.8529

Details

The HunterLab color **76.4892, 27.3297, 0.8529** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93.1211, -32.0173, 11.0066**, and the grayscale version is **78.4313, -4.1849, 4.2613**.

A 20% lighter version of the original color is **94.0590, 4.8379, -1.5925**, and **53.9987, 25.8380, -0.3230** is the 20% darker color. If you saturate the color by 10%, you get **69.5737, 38.7135, 0.3742**, and if you desaturate by 10%, it is **84.0131, 16.0124, 1.9576**.

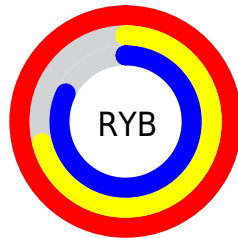
Distribution



Red (100%)

Green (71%)

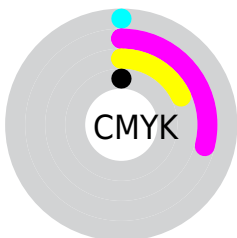
Blue (82%)



Red (100%)

Yellow (71%)

Blue (82%)

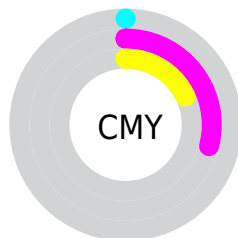


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4892, 27.3297, 0.8529 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 76.4892, 27.3297, 0.8529 by changing the saturation by 10% instead.

76.4892, 27.3297,
0.8529

76.4892, 27.3297,
0.8529

204.7140, 31.1624,
6.5964

64.9751, 26.5292,
0.3948

101.3228, 28.6573,
1.8943

54.1034, 25.6322,
-0.0202

114.5842, 29.2051,
2.4700

43.9164, 24.6249,
-0.3868

128.3785, 29.6824,
3.0801

34.4637, 23.4953,
-0.6998

142.6858, 30.0940,
3.7230

25.8075, 22.2314,
-0.9526

157.4883, 30.4444,
4.3973

18.0294, 20.8270,
-1.1355


172.7701, 30.7371,

11.2424, 19.3077,


5.1017


-1.2345


188.5164, 30.9754,
5.8351


 3.3615, 40.4589,
-4.3257


0.0000, NaN, NaN

 76.4892, 27.3297,
0.8529


 76.4892, 27.3297,
0.8529

 69.5737, 38.7135,
0.3742


 84.0131, 16.0124,
1.9576

 63.3761, 49.9119,
0.6599

 92.0453, 4.8981,
3.5600

 58.0284, 60.4654,
1.8524

100.0000, -5.3358,
5.4332

 53.6644, 69.6955,
4.0454

■ 50.3931, 76.7833,
7.2173

■ 48.2551, 81.0345,
11.1666

■ 47.1205, 82.4497,
15.4629

■ 47.0670, 82.5011,
15.7057

Harmonies

Analogous

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



76.4909, 20.9306, -14.4641



76.4892, 27.3297, 0.8529



76.4909, 24.7906, 14.4277

Triad

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



76.4909, 27.3265, 0.8543



76.4909, -15.3790, 25.6296



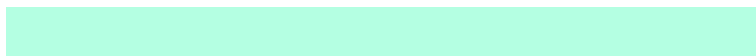
76.4909, -20.8413, -21.8118

Complementary

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



76.4892, 27.3297, 0.8529



93.1211, -32.0173, 11.0066

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.



76.4909, -29.2262, -7.7552



76.4892, 27.3297, 0.8529



76.4909, -26.2497, 19.0354

Square

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



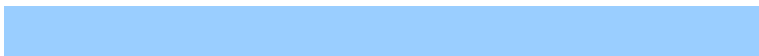
76.4909, 27.3265, 0.8543



76.4909, -0.6518, 27.0401



76.4909, -31.1258, 7.3313



76.4909, -7.4596, -29.1093

Rectangle

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



76.4892, 27.3297, 0.8529



76.4909, 18.4664, 20.9648



76.4909, -31.1258, 7.3313



76.4909, -24.2938, -17.6024

Sweetspot

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



76.4909, 27.3265, 0.8543



92.3838, 4.4483, 3.6347



74.7482, 25.4257, -28.5378



42.1859, 2.7986, 1.5601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4909, 27.3265, 0.8543



72.5423, 33.6966, 0.5002



77.6602, 18.9121, 15.2165



42.5480, 2.3145, 1.6390



34.0624, 59.7821, 10.7763



10.7252, 19.0076, 1.9668

Inverse Universe

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



76.4909, 27.3265, 0.8543



72.5423, 33.6966, 0.5002



91.5162, -23.0586, -5.3047



42.5480, 2.3145, 1.6390



34.0624, 59.7821, 10.7763



10.7252, 19.0076, 1.9668

Previews

White Background



This preview shows how the HunterLab color 76.4892, 27.3297, 0.8529 looks on a white background.

Color Contrast Check

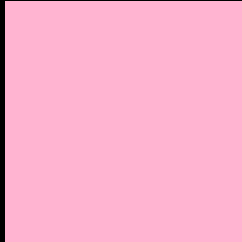
Large Text (above 18pt) WCAG AA × Fail

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 76.4892, 27.3297, 0.8529 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 76.4892, 27.3297, 0.8529 Background



This preview shows how black text looks on a background with the HunterLab color 76.4892, 27.3297, 0.8529.



This preview shows how white text looks on a background with the HunterLab color 76.4892, 27.3297,

0.8529.

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

76.4892, 27.3297, 0.8529

Protanopia

76.5971, -0.6108, -5.7621

Deuteranopia

76.5157, 5.7635, 2.0027



Tritanopia

76.4933, 23.8017, 7.0722

Trichromacy



Original Color

76.4892, 27.3297, 0.8529



Protanomaly

76.2953, 8.7486, -3.8480



Deuteranomaly

76.4773, 13.1027, 1.5894



Tritanomaly

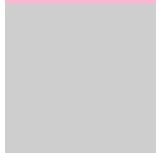
76.3778, 25.1182, 4.6078

Monochromacy



Original Color

76.4892, 27.3297, 0.8529



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.6433, 6.5899, 2.8811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4892, 27.3297, 0.8529 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, 180, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 209)  
}
```

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, 180, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4892, 27.3297, 0.8529 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, 180, 209) }
```


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

```
.border{ border-color:rgb(255, 180, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4892, 27.3297, 0.8529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 209) }
```

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

```
.background{ background-color: rgb(255,  
180, 209) }
```

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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