

Converting Colors

HunterLab(76.9413, 27.6402,
-1.2959)

Have a look what the booklet for
HunterLab(76.9413, 27.6402,
-1.2959) contains.

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Color

**HunterLab(76.9173, 27.6131,
-1.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5D6
RGB	255, 181, 214
RGB Percent	100%, 71%, 84%
CMY	0.0000, 0.2902, 0.1608
CMYK	0.00, 0.29, 0.16, 0.00
HSL	333°, 100%, 85%
HSV	333°, 29%, 100%
XYZ	69.9014, 59.1627, 71.3536
YIQ	206.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

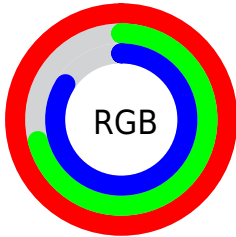
Format	Color
R _Y B	255, 181, 214
Decimal	16758230
CIE Lab	81.38, 31.57, -5.82
CIE LCh	81, 32.105, 349.556
Yxy	59.1653, 0.3488, 0.2952
Android (android.graphics.Color)	4294948310 (0xFFFFB5D6)
YUV	206.8880, 3.5062, 42.1942
Hunter-Lab	76.9173, 27.6131, -1.1592

Details

The HunterLab color $76.9173, 27.6131, -1.1592$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.0692, -32.4462, 12.7535$, and the grayscale version is $78.9198, -4.2110, 4.2879$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.3620, 25.9417, -1.8226$ is the 20% darker color. If you saturate the color by 10%, you get $70.0254, 39.2097, -2.3640$, and if you desaturate by 10%, it is $84.4129, 16.0643, 0.6756$.

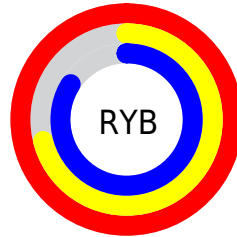
Distribution



Red (100%)

Green (71%)

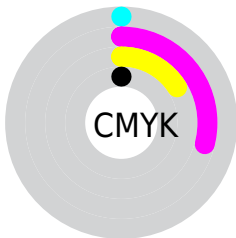
Blue (84%)



Red (100%)

Yellow (71%)

Blue (84%)

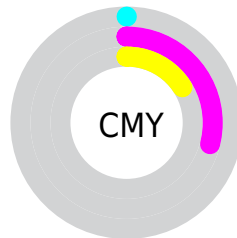


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9173, 27.6131, -1.1592 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 76.9173, 27.6131, -1.1592 by changing the saturation by 10% instead.

76.9173, 27.6131,
-1.1592

76.9173, 27.6131,
-1.1592

205.3081, 31.5004,
3.8829

65.3806, 26.8064,
-1.5239

101.7929, 28.9532,
-0.2928

54.4849, 25.9033,
-1.8409

115.0739, 29.5072,
0.2002

44.2723, 24.8901,
-2.1041

128.8871, 29.9906,
0.7307

34.7921, 23.7548,
-2.3076

143.2126, 30.4084,
1.2965

26.1059, 22.4857,
-2.4435

158.0328, 30.7647,
1.8960

18.2942, 21.0765,
-2.5010


173.3315, 31.0634,

11.4688, 19.5522,


2.5278


-2.4652


189.0944, 31.3076,
3.1905


 3.9120, 35.0603,
-5.9538


0.0000, NaN, NaN

 76.9173, 27.6131,
-1.1592


 76.9173, 27.6131,
-1.1592

 70.0254, 39.2097,
-2.3640


 84.4129, 16.0643,
0.6756

 63.8444, 50.5971,
-2.7810

 92.4138, 4.7050,
3.0014

 58.5034, 61.3128,
-2.2346

100.0000, -5.3358,
5.4332

 54.1329, 70.6790,
-0.5812

■ 50.8395, 77.8801,
2.2197

■ 48.6639, 82.2202,
6.0260

■ 47.4915, 83.6472,
10.4428

■ 47.4007, 83.7241,
10.8700

Harmonies

Analogous

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



76.9190, 20.0323, -16.6782



76.9173, 27.6131, -1.1592



76.9190, 26.1907, 13.1243

Triad

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



76.9190, 27.6100, -1.1578



76.9190, -13.8769, 26.4826



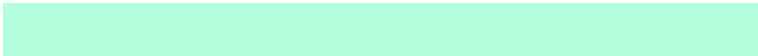
76.9190, -22.5852, -20.7987

Complementary

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



76.9173, 27.6131, -1.1592



93.0692, -32.4462, 12.7535

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.



76.9190, -30.3401, -5.9710



76.9173, 27.6131, -1.1592



76.9190, -25.5960, 20.4679

Square

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



76.9190, 27.6100, -1.1578



76.9190, 1.3954, 27.2623



76.9190, -31.3966, 9.1736



76.9190, -9.4615, -29.4238

Rectangle

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



76.9173, 27.6131, -1.1592



76.9190, 20.3667, 20.2076



76.9190, -31.3966, 9.1736



76.9190, -25.8605, -16.2516

Sweetspot

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



76.9190, 27.6100, -1.1578



92.4279, 4.6856, 3.0057



74.6679, 23.7830, -28.6969



42.2096, 2.9258, 1.2218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9190, 27.6100, -1.1578



72.7158, 34.5566, -1.9647



76.9229, 20.5537, 14.0618



42.5696, 2.4303, 1.3316



34.3062, 60.6753, 7.2469



10.8052, 19.2992, 0.8197

Inverse Universe

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



76.9190, 27.6100, -1.1578



72.7158, 34.5566, -1.9647



92.8583, -24.6771, -3.6202



42.5696, 2.4303, 1.3316



34.3062, 60.6753, 7.2469



10.8052, 19.2992, 0.8197

Previews

White Background



This preview shows how the HunterLab color 76.9173, 27.6131, -1.1592 looks on a white background.

Color Contrast Check

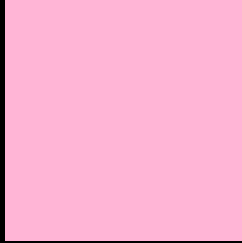
Large Text (above 18pt) WCAG AA × Fail

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 76.9173, 27.6131, -1.1592 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 76.9173, 27.6131, -1.1592 Background



This preview shows how black text looks on a background with the HunterLab color 76.9173, 27.6131, -1.1592.



This preview shows how white text looks on a background with the HunterLab color 76.9173, 27.6131, -1.1592.

-1.1592.

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

76.9173, 27.6131, -1.1592

Protanopia

77.0755, -0.1720, -7.8578

Deuteranopia

76.8690, 5.7622, -0.0673



Tritanopia

76.9681, 22.6401, 6.6686

Trichromacy



Original Color

76.9173, 27.6131, -1.1592



Protanomaly

76.7578, 9.1339, -5.9228



Deuteranomaly

76.8141, 13.0653, -0.5162



Tritanomaly

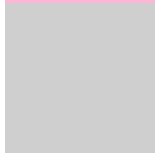
77.0048, 24.5037, 3.8942

Monochromacy



Original Color

76.9173, 27.6131, -1.1592



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

78.0311, 6.5714, 1.8689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9173, 27.6131, -1.1592 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, 181, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 214)  
}
```

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, 181, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9173, 27.6131, -1.1592 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, 181, 214) }
```


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

```
.border{ border-color:rgb(255, 181, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9173, 27.6131, -1.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 214) }
```

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

```
.background{ background-color: rgb(255,  
181, 214) }
```

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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