

Converting Colors

HunterLab(78.7882, 32.9309,
2.8121)

Have a look what the booklet for
HunterLab(78.7882, 32.9309,
2.8121) contains.

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Color

**HunterLab(76.8185, 27.1123,
0.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5D3
RGB	255, 181, 211
RGB Percent	100%, 71%, 83%
CMY	0.0000, 0.2902, 0.1725
CMYK	0.00, 0.29, 0.17, 0.00
HSL	336°, 100%, 85%
HSV	336°, 29%, 100%
XYZ	69.5217, 59.0108, 69.3540
YIQ	206.5460, 34.4740, 25.0180

Conversions

Conversions Part 2

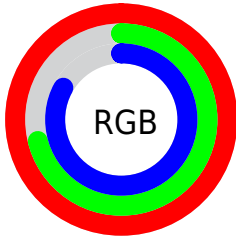
Format	Color
R _Y B	255, 181, 211
Decimal	16758227
CIE Lab	81.30, 31.11, -4.33
CIE LCh	81, 31.413, 352.085
Yxy	59.0134, 0.3513, 0.2982
Android (android.graphics.Color)	4294948307 (0xFFFFB5D3)
YUV	206.5460, 2.1958, 42.4942
Hunter-Lab	76.8185, 27.1123, 0.2442

Details

The HunterLab color **76.8185, 27.1123, 0.2442** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93.1563, -31.9432, 11.5035**, and the grayscale version is **78.7784, -4.2034, 4.2802**.

A 20% lighter version of the original color is **94.3654, 4.2974, -1.2195**, and **54.2986, 25.6279, -0.9233** is the 20% darker color. If you saturate the color by 10%, you get **69.8925, 38.5625, -0.4777**, and if you desaturate by 10%, it is **84.3485, 15.7271, 1.5915**.

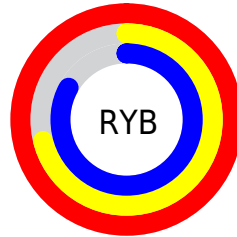
Distribution



Red (100%)

Green (71%)

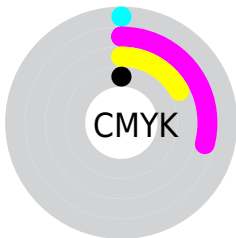
Blue (83%)



Red (100%)

Yellow (71%)

Blue (83%)

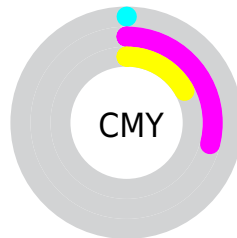


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8185, 27.1123, 0.2442 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 76.8185, 27.1123, 0.2442 by changing the saturation by 10% instead.

76.8185, 27.1123,
0.2442

76.8185, 27.1123,
0.2442

205.1710, 30.8580,
5.7740

65.2870, 26.3234,
-0.1853

101.6844, 28.4181,
1.2322

54.3968, 25.4386,
-0.5704

114.9609, 28.9556,
1.7827

44.1902, 24.4440,
-0.9054

128.7698, 29.4230,
2.3686

34.7163, 23.3276,
-1.1849

143.0911, 29.8251,
2.9880

26.0370, 22.0772,
-1.4018

157.9072, 30.1662,
3.6395

18.2330, 20.6857,
-1.5460


173.2020, 30.4499,

11.4165, 19.1756,


4.3218


-1.6030


188.9611, 30.6795,
5.0337


 3.7921, 35.6050,
-4.5218


0.0000, NaN, NaN


 76.8185, 27.1123,
0.2442


 76.8185, 27.1123,
0.2442

 69.8925, 38.5625,
-0.4777


 84.3485, 15.7271,
1.5915

 63.6787, 49.8284,
-0.4298

 92.3835, 4.5422,
3.4327

 58.3079, 60.4558,
0.5416

100.0000, -5.3358,
5.4332

 53.9130, 69.7718,
2.5482

■ 50.6035, 76.9599,
5.5920

■ 48.4225, 81.3172,
9.4951

■ 47.2562, 82.7839,
13.8477

■ 47.1664, 82.8659,
14.2616

Harmonies

Analogous

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



76.8202, 20.3936, -14.9828



76.8185, 27.1123, 0.2442



76.8202, 24.9611, 13.9360

Triad

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



76.8202, 27.1091, 0.2456



76.8202, -14.8070, 25.7762



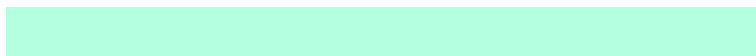
76.8202, -21.2834, -21.2039

Complementary

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



76.8185, 27.1123, 0.2442



93.1563, -31.9432, 11.5035

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.



76.8202, -29.4003, -7.0478



76.8185, 27.1123, 0.2442



76.8202, -25.8692, 19.4063

Square

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



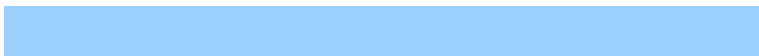
76.8202, 27.1091, 0.2456



76.8202, -0.0287, 26.9738



76.8202, -31.0113, 7.9196



76.8202, -8.0942, -28.8462

Rectangle

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



76.8185, 27.1123, 0.2442



76.8202, 18.8620, 20.6082



76.8202, -31.0113, 7.9196



76.8202, -24.6518, -16.9320

Sweetspot

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



76.8202, 27.1091, 0.2456



92.3977, 4.5231, 3.4363



74.9297, 24.5951, -28.2589



42.1934, 2.8387, 1.4535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8202, 27.1091, 0.2456



72.5965, 33.9657, -0.2711



77.5952, 19.2276, 14.7448



42.5548, 2.3510, 1.5421



34.1352, 60.0491, 9.7198



10.7494, 19.0960, 1.6185

Inverse Universe

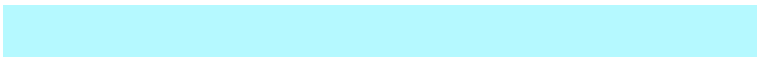
The Inverse Universe completely reimagines the original color for something new.



76.8202, 27.1091, 0.2456



72.5965, 33.9657, -0.2711



92.0289, -23.4706, -4.6546



42.5548, 2.3510, 1.5421



34.1352, 60.0491, 9.7198



10.7494, 19.0960, 1.6185

Previews

White Background



This preview shows how the HunterLab color 76.8185, 27.1123, 0.2442 looks on a white background.

Color Contrast Check

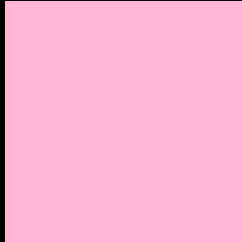
Large Text (above 18pt) WCAG AA × Fail

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 76.8185, 27.1123, 0.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

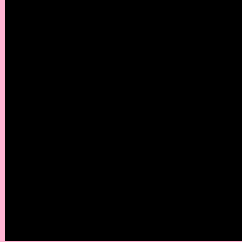
Any Text WCAG AA ✓ Pass

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 76.8185, 27.1123, 0.2442 Background



This preview shows how black text looks on a background with the HunterLab color 76.8185, 27.1123, 0.2442.



This preview shows how white text looks on a background with the HunterLab color 76.8185, 27.1123,

0.2442.

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

76.8185, 27.1123, 0.2442

Protanopia

77.0587, -0.4417, -6.2389

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.6687, 23.0289, 6.7963

Trichromacy



Original Color

76.8185, 27.1123, 0.2442



Protanomaly

76.7553, 8.9178, -4.3159



Deuteranomaly

76.8250, 12.9058, 1.0117



Tritanomaly

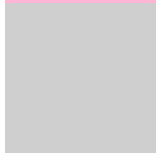
76.6753, 24.7314, 4.4723

Monochromacy



Original Color

76.8185, 27.1123, 0.2442



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.9676, 6.2321, 2.7733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8185, 27.1123, 0.2442 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8185, 27.1123, 0.2442 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, 211) }
```


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

```
.border{ border-color:rgb(255, 181, 211) }
```

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, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8185, 27.1123, 0.2442 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, 211) }
```

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

```
.background{ background-color: rgb(255,  
181, 211) }
```

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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