

Converting Colors

HunterLab(76.4664, 28.5026,
-0.5486)

Have a look what the booklet for
HunterLab(76.4664, 28.5026,
-0.5486) contains.

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Color

**HunterLab(76.3241, 28.3740,
-0.8587)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3D4
RGB	255, 179, 212
RGB Percent	100%, 70%, 83%
CMY	0.0000, 0.2980, 0.1686
CMYK	0.00, 0.30, 0.17, 0.00
HSL	334°, 100%, 85%
HSV	334°, 30%, 100%
XYZ	69.2438, 58.2537, 69.8819
YIQ	205.4860, 34.7030, 26.3750

Conversions

Conversions Part 2

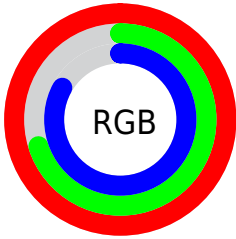
Format	Color
R _Y B	255, 179, 212
Decimal	16757716
CIE Lab	80.88, 32.31, -5.48
CIE LCh	81, 32.775, 350.372
Yxy	58.2562, 0.3508, 0.2951
Android (android.graphics.Color)	4294947796 (0xFFFFB3D4)
YUV	205.4860, 3.2114, 43.4238
Hunter-Lab	76.3241, 28.3740, -0.8587

Details

The HunterLab color $76.3241, 28.3740, -0.8587$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.9401, -32.9336, 12.6043$, and the grayscale version is $78.3200, -4.1790, 4.2553$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.8255, 26.6681, -1.5028$ is the 20% darker color. If you saturate the color by 10%, you get $69.4738, 39.9231, -1.8661$, and if you desaturate by 10%, it is $83.7863, 16.8623, 0.7896$.

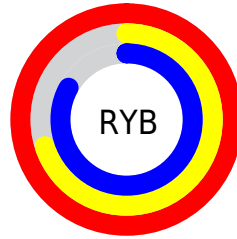
Distribution



Red (100%)

Green (70%)

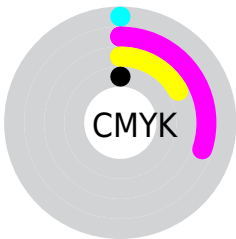
Blue (83%)



Red (100%)

Yellow (70%)

Blue (83%)

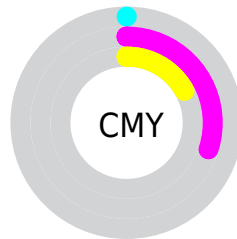


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3241, 28.3740, -0.8587 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 76.3241, 28.3740, -0.8587 by changing the saturation by 10% instead.


 76.3241, 28.3740,
-0.8587

 76.3241, 28.3740,
-0.8587


204.4847, 32.5269,
4.2780

 64.8187, 27.5326,
-1.2357


 101.1414, 29.7797,
0.0310

 53.9563, 26.5935,
-1.5655


114.3953, 30.3649,
0.5351

 43.7792, 25.5430,
-1.8421


128.1823, 30.8785,
1.0763

 34.3371, 24.3693,
-2.0596

142.4825, 31.3256,
1.6525

 25.6926, 23.0615,
-2.2100

157.2782, 31.7104,
2.2622

 17.9274, 21.6158,
-2.2826

172.5534, 32.0367,

 11.1553, 20.0656,


2.9038


-2.2622


188.2933, 32.3079,
3.5761


 3.1231, 44.9552,
-7.1055


0.0000, NaN, NaN


 76.3241, 28.3740,
-0.8587


 76.3241, 28.3740,
-0.8587

 69.4738, 39.9231,
-1.8661


 83.7863, 16.8623,
0.7896

 63.3442, 51.2418,
-2.0767

 91.7603, 5.5363,
2.9398

 58.0659, 61.8529,
-1.3220

100.0000, -5.3358,
5.4332

 53.7692, 71.0644,
0.5271

■ 50.5583, 78.0578,
3.4883

■ 48.4673, 82.1604,
7.3923

■ 47.3484, 83.4499,
11.8042

■ 47.3302, 83.4659,
11.8894

Harmonies

Analogous

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



76.3258, 20.8557, -16.7564



76.3241, 28.3740, -0.8587



76.3258, 26.6616, 13.5778

Triad

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



76.3258, 28.3708, -0.8573



76.3258, -14.4036, 26.6504



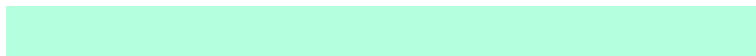
76.3258, -22.5663, -21.7314

Complementary

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



76.3241, 28.3740, -0.8587



92.9401, -32.9336, 12.6043

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.



76.3258, -30.6086, -6.6480



76.3241, 28.3740, -0.8587



76.3258, -26.1697, 20.4353

Square

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



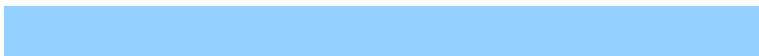
76.3258, 28.3708, -0.8573



76.3258, 1.0900, 27.5757



76.3258, -31.8717, 8.8481



76.3258, -9.1094, -30.3307

Rectangle

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



76.3241, 28.3740, -0.8587



76.3258, 20.5695, 20.6558



76.3258, -31.8717, 8.8481



76.3258, -25.9447, -17.1225

Sweetspot

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



76.3258, 28.3708, -0.8573



92.4192, 4.6385, 3.1306



74.0297, 24.5961, -29.7236



42.2049, 2.9006, 1.2890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3258, 28.3708, -0.8573



72.0000, 35.5402, -1.5675



76.3557, 21.3017, 14.3044



42.5653, 2.4073, 1.3927



34.2548, 60.4872, 7.9890



10.7886, 19.2387, 1.0573

Inverse Universe

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



76.3258, 28.3708, -0.8573



72.0000, 35.5402, -1.5675



92.6952, -25.1061, -3.8345



42.5653, 2.4073, 1.3927



34.2548, 60.4872, 7.9890



10.7886, 19.2387, 1.0573

Previews

White Background



This preview shows how the HunterLab color 76.3241, 28.3740, -0.8587 looks on a white background.

Color Contrast Check

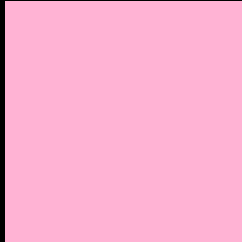
Large Text (above 18pt) WCAG AA × Fail

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 76.3241, 28.3740, -0.8587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

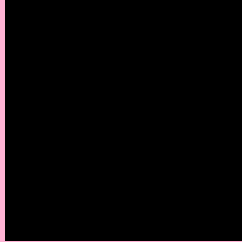
Any Text WCAG AA ✓ Pass

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 76.3241, 28.3740, -0.8587 Background



This preview shows how black text looks on a background with the HunterLab color 76.3241, 28.3740, -0.8587.



This preview shows how white text looks on a background with the HunterLab color 76.3241, 28.3740,

-0.8587.

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

76.3241, 28.3740, -0.8587

Protanopia

76.6489, -0.1514, -7.8735

Deuteranopia

76.4103, 5.6029, 0.3757



Tritanopia

76.3702, 23.4181, 6.9244

Trichromacy



Original Color

76.3241, 28.3740, -0.8587



Protanomaly

76.1096, 9.8280, -5.6764



Deuteranomaly

76.1822, 13.7917, -0.2685



Tritanomaly

76.4087, 25.2757, 4.1668

Monochromacy



Original Color

76.3241, 28.3740, -0.8587



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.2799, 6.9424, 1.9582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3241, 28.3740, -0.8587 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, 179, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 212)  
}
```

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, 179, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3241, 28.3740, -0.8587 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, 179, 212) }
```


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

```
.border{ border-color:rgb(255, 179, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3241, 28.3740, -0.8587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 212) }
```

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

```
.background{ background-color: rgb(255,  
179, 212) }
```

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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