

Converting Colors

HunterLab(78.5753, 30.1589,
-0.3280)

Have a look what the booklet for
HunterLab(78.5753, 30.1589,
-0.3280) contains.

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Color

**HunterLab(77.5144, 26.8540,
-1.4575)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7D8
RGB	255, 183, 216
RGB Percent	100%, 72%, 85%
CMY	0.0000, 0.2823, 0.1529
CMYK	0.00, 0.28, 0.15, 0.00
HSL	333°, 100%, 86%
HSV	333°, 28%, 100%
XYZ	70.5682, 60.0848, 72.8439
YIQ	208.2900, 32.3190, 25.5270

Conversions

Conversions Part 2

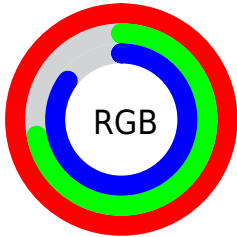
Format	Color
R _Y B	255, 183, 216
Decimal	16758744
CIE Lab	81.89, 30.83, -6.15
CIE LCh	82, 31.442, 348.714
Yxy	60.0874, 0.3468, 0.2953
Android (android.graphics.Color)	4294948824 (0xFFFFB7D8)
YUV	208.2900, 3.8010, 40.9647
Hunter-Lab	77.5144, 26.8540, -1.4575

Details

The HunterLab color $77.5144, 26.8540, -1.4575$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.1999, -31.9532, 12.9045$, and the grayscale version is $79.5205, -4.2430, 4.3205$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $54.9036, 25.2168, -2.1393$ is the 20% darker color. If you saturate the color by 10%, you get $70.5824, 38.5004, -2.8689$, and if you desaturate by 10%, it is $85.0421, 15.2652, 0.5718$.

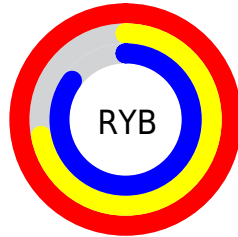
Distribution



Red (100%)

Green (72%)

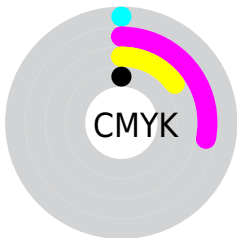
Blue (85%)



Red (100%)

Yellow (72%)

Blue (85%)

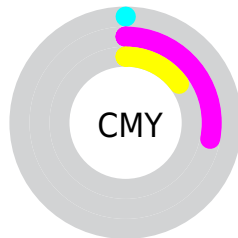


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5144, 26.8540, -1.4575 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 77.5144, 26.8540, -1.4575 by changing the saturation by 10% instead.

77.5144, 26.8540,
-1.4575

77.5144, 26.8540,
-1.4575

206.1358, 30.4761,
3.4924

65.9463, 26.0820,
-1.8102

102.4483, 28.1284,
-0.6138

55.0173, 25.2149,
-2.1148

115.7566, 28.6512,
-0.1316

44.7693, 24.2391,
-2.3651

129.5960, 29.1045,
0.3884

35.2509, 23.1424,
-2.5552

143.9468, 29.4931,
0.9440

26.5229, 21.9123,
-2.6770

158.7914, 29.8211,
1.5337

18.6649, 20.5407,
-2.7201


174.1139, 30.0921,

11.7865, 19.0450,

2.1558

-2.6697


189.8998, 30.3095,
2.8091


 4.5690, 29.3499,
-5.3337


0.0000, NaN, NaN


 77.5144, 26.8540,
-1.4575


 77.5144, 26.8540,
-1.4575

 70.5824, 38.5004,
-2.8689


 85.0421, 15.2652,
0.5718

 64.3515, 49.9578,
-3.5024

 93.0689, 3.8693,
3.0807

 58.9497, 60.7780,
-3.1763

100.0000, -5.3358,
5.4332

 54.5070, 70.2976,
-1.7328

■ 51.1324, 77.7051,
0.8914

■ 48.8730, 82.2838,
4.5823

■ 47.6415, 83.8711,
8.9838

■ 47.4776, 84.0054,
9.7603

Harmonies

Analogous

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



77.5161, 19.2129, -16.5960



77.5144, 26.8540, -1.4575



77.5161, 25.7182, 12.6674

Triad

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



77.5161, 26.8508, -1.4561



77.5161, -13.3498, 26.3100



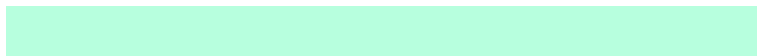
77.5161, -22.6013, -19.8763

Complementary

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



77.5144, 26.8540, -1.4575



93.1999, -31.9532, 12.9045

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.



77.5161, -30.0678, -5.3013



77.5144, 26.8540, -1.4575



77.5161, -25.0190, 20.4979

Square

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



77.5161, 26.8508, -1.4561



77.5161, 1.6980, 26.9413



77.5161, -30.9171, 9.4958



77.5161, -9.8106, -28.5245

Rectangle

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



77.5144, 26.8540, -1.4575



77.5161, 20.1606, 19.7529



77.5161, -30.9171, 9.4958



77.5161, -25.7731, -15.3905

Sweetspot

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



77.5161, 26.8508, -1.4561



93.2612, 3.6066, 3.1440



75.1831, 22.5781, -27.8857



42.5741, 2.4547, 1.2671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5161, 26.8508, -1.4561



73.4384, 33.5742, -2.3559



77.1668, 20.4538, 13.4841



42.5741, 2.4547, 1.2671



34.3622, 60.8799, 6.4401



10.8232, 19.3646, 0.5632

Inverse Universe

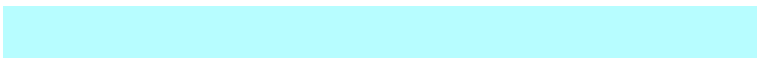
The Inverse Universe completely reimagines the original color for something new.



77.5161, 26.8508, -1.4561



73.4384, 33.5742, -2.3559



93.4272, -24.8296, -2.9045



42.5741, 2.4547, 1.2671



34.3622, 60.8799, 6.4401



10.8232, 19.3646, 0.5632

Previews

White Background



This preview shows how the HunterLab color 77.5144, 26.8540, -1.4575 looks on a white background.

Color Contrast Check

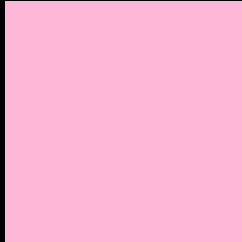
Large Text (above 18pt) WCAG AA × Fail

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 77.5144, 26.8540, -1.4575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

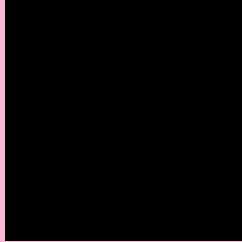
Any Text WCAG AA ✓ Pass

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 77.5144, 26.8540, -1.4575 Background



This preview shows how black text looks on a background with the HunterLab color 77.5144, 26.8540, -1.4575.



This preview shows how white text looks on a background with the HunterLab color 77.5144, 26.8540, -1.4575.

-1.4575.

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

77.5144, 26.8540, -1.4575

Protanopia

77.8413, -0.5174, -7.9499

Deuteranopia

77.6224, 5.3968, -0.1584



Tritanopia

77.5697, 21.8644, 6.4143

Trichromacy



Original Color

77.5144, 26.8540, -1.4575



Protanomaly

77.5096, 8.7750, -6.0295



Deuteranomaly

77.5569, 12.6928, -0.6219



Tritanomaly

77.6048, 23.7337, 3.6233

Monochromacy



Original Color

77.5144, 26.8540, -1.4575



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4586, 6.5570, 1.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5144, 26.8540, -1.4575 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, 183, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 216)  
}
```

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, 183, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5144, 26.8540, -1.4575 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, 183, 216) }
```


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

```
.border{ border-color:rgb(255, 183, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5144, 26.8540, -1.4575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 216) }
```

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

```
.background{ background-color: rgb(255,  
183, 216) }
```

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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