

Converting Colors

HunterLab(84.3379, 47.0242,
8.2717)

Have a look what the booklet for
HunterLab(84.3379, 47.0242,
8.2717) contains.

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Color

**HunterLab(77.4481, 26.5168,
-0.5154)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7D6
RGB	255, 183, 214
RGB Percent	100%, 72%, 84%
CMY	0.0000, 0.2823, 0.1608
CMYK	0.00, 0.28, 0.16, 0.00
HSL	334°, 100%, 86%
HSV	334°, 28%, 100%
XYZ	70.3111, 59.9821, 71.4903
YIQ	208.0620, 32.9610, 24.9050

Conversions

Conversions Part 2

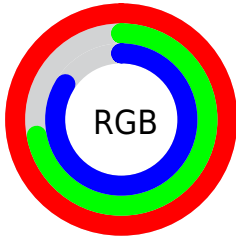
Format	Color
R _Y B	255, 183, 214
Decimal	16758742
CIE Lab	81.83, 30.52, -5.16
CIE LCh	82, 30.957, 350.406
Yxy	59.9847, 0.3484, 0.2973
Android (android.graphics.Color)	4294948822 (0xFFFFB7D6)
YUV	208.0620, 2.9274, 41.1646
Hunter-Lab	77.4481, 26.5168, -0.5154

Details

The HunterLab color $77.4481, 26.5168, -0.5154$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.2578, -31.6195, 12.0745$, and the grayscale version is $79.4262, -4.2380, 4.3154$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $54.8398, 24.8999, -1.2347$ is the 20% darker color. If you saturate the color by 10%, you get $70.4922, 38.0597, -1.5891$, and if you desaturate by 10%, it is $84.9997, 15.0422, 1.1759$.

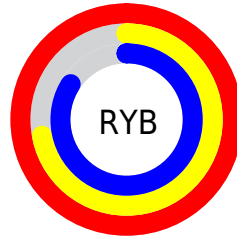
Distribution



Red (100%)

Green (72%)

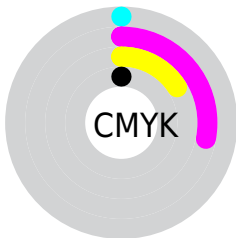
Blue (84%)



Red (100%)

Yellow (72%)

Blue (84%)

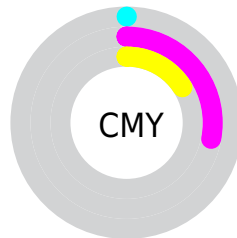


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4481, 26.5168, -0.5154 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 77.4481, 26.5168, -0.5154 by changing the saturation by 10% instead.

77.4481, 26.5168,
-0.5154

77.4481, 26.5168,
-0.5154

206.0440, 30.0432,
4.7564

65.8834, 25.7569,
-0.9108

102.3755, 27.7680,
0.4084

54.9582, 24.9022,
-1.2601

115.6808, 28.2797,
0.9286

44.7141, 23.9390,
-1.5574

129.5174, 28.7221,
1.4851

35.1999, 22.8551,
-1.7971

143.8654, 29.1001,
2.0762

26.4766, 21.6379,
-1.9717

158.7072, 29.4177,
2.7002

18.6237, 20.2785,
-2.0709

174.0271, 29.6787,

11.7511, 18.7929,


3.3557


-2.0800


189.8104, 29.8862,
4.0415


 4.5008, 29.4575,
-4.5065


0.0000, NaN, NaN


 77.4481, 26.5168,
-0.5154


 77.4481, 26.5168,
-0.5154

 70.4922, 38.0597,
-1.5891


 84.9997, 15.0422,
1.1759

 64.2380, 49.4295,
-1.8936

 93.0500, 3.7671,
3.3510

 58.8146, 60.1837,
-1.2613

100.0000, -5.3358,
5.4332

 54.3537, 69.6629,
0.4443

■ 50.9662, 77.0552,
3.2605

■ 48.7010, 81.6395,
7.0475

■ 47.4716, 83.2476,
11.4357

■ 47.3087, 83.3872,
12.2005

Harmonies

Analogous

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



77.4498, 19.4491, -15.4622



77.4481, 26.5168, -0.5154



77.4498, 24.8959, 13.2135

Triad

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



77.4498, 26.5136, -0.5140



77.4498, -13.9712, 25.8338



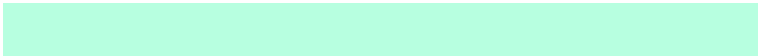
77.4498, -21.7315, -20.1397

Complementary

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



77.4481, 26.5168, -0.5154



93.2578, -31.6195, 12.0745

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.



77.4498, -29.4367, -6.0105



77.4481, 26.5168, -0.5154



77.4498, -25.1993, 19.7890

Square

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



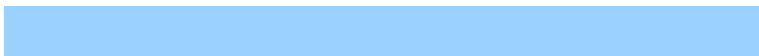
77.4498, 26.5136, -0.5140



77.4498, 0.7456, 26.7443



77.4498, -30.6559, 8.6649



77.4498, -8.9009, -28.1372

Rectangle

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



77.4481, 26.5168, -0.5154



77.4498, 19.1547, 20.0218



77.4498, -30.6559, 8.6649



77.4498, -24.9643, -15.8361

Sweetspot

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



77.4498, 26.5136, -0.5140



93.2427, 3.5074, 3.4065



75.4356, 23.3658, -27.4665



42.5640, 2.4002, 1.4116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4498, 26.5136, -0.5140



73.3582, 33.1757, -1.2185



77.8220, 19.1626, 14.1550



42.5640, 2.4002, 1.4116



34.2391, 60.4298, 8.2158



10.7835, 19.2202, 1.1302

Inverse Universe

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



77.4498, 26.5136, -0.5140



73.3582, 33.1757, -1.2185



92.6196, -23.6549, -3.9051



42.5640, 2.4002, 1.4116



34.2391, 60.4298, 8.2158



10.7835, 19.2202, 1.1302

Previews

White Background



This preview shows how the HunterLab color 77.4481, 26.5168, -0.5154 looks on a white background.

Color Contrast Check

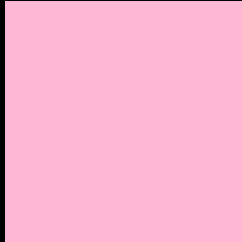
Large Text (above 18pt) WCAG AA × Fail

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 77.4481, 26.5168, -0.5154 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 77.4481, 26.5168, -0.5154 Background



This preview shows how black text looks on a background with the HunterLab color 77.4481, 26.5168, -0.5154.



This preview shows how white text looks on a background with the HunterLab color 77.4481, 26.5168, -0.5154.

-0.5154.

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

77.4481, 26.5168, -0.5154

Protanopia

77.5561, -0.0800, -7.2170

Deuteranopia

77.6576, 5.3848, 0.8947



Tritanopia

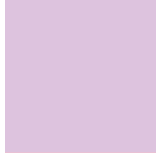
77.2986, 22.4069, 6.1103

Trichromacy



Original Color

77.4481, 26.5168, -0.5154



Protanomaly

77.2504, 9.2717, -5.2764



Deuteranomaly

77.5996, 12.7012, 0.4482



Tritanomaly

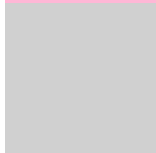
77.3043, 24.1184, 3.7585

Monochromacy



Original Color

77.4481, 26.5168, -0.5154



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4267, 6.3867, 2.3431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4481, 26.5168, -0.5154 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 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, 183, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4481, 26.5168, -0.5154 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, 214) }
```


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

```
.border{ border-color:rgb(255, 183, 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, 183, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4481, 26.5168, -0.5154 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, 214) }
```

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

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