

Converting Colors

HunterLab(77.6074, 26.1851,
-0.3138)

Have a look what the booklet for
HunterLab(77.6074, 26.1851,
-0.3138) contains.

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Color

**HunterLab(77.7149, 25.9690,
-0.1933)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8D6
RGB	255, 184, 214
RGB Percent	100%, 72%, 84%
CMY	0.0000, 0.2784, 0.1608
CMYK	0.00, 0.28, 0.16, 0.00
HSL	335°, 100%, 86%
HSV	335°, 28%, 100%
XYZ	70.5181, 60.3961, 71.5592
YIQ	208.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

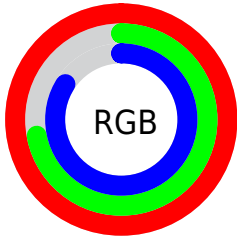
Format	Color
RYB	255, 184, 214
Decimal	16758998
CIELab	82.05, 30.00, -4.83
CIELCh	82, 30.385, 350.858
Yxy	60.3986, 0.3483, 0.2983
Android (android.graphics.Color)	4294949078 (0xFFFFB8D6)
YUV	208.6490, 2.6380, 40.6498
Hunter-Lab	77.7149, 25.9690, -0.1933

Details

The HunterLab color $77.7149, 25.9690, -0.1933$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.3529, -31.2034, 11.7331$, and the grayscale version is $79.6795, -4.2515, 4.3291$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $55.0807, 24.3788, -0.9403$ is the 20% darker color. If you saturate the color by 10%, you get $70.7270, 37.4831, -1.1980$, and if you desaturate by 10%, it is $85.2946, 14.5332, 1.4227$.

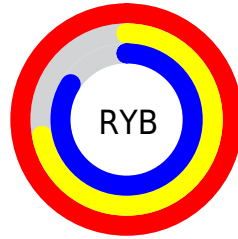
Distribution



Red (100%)

Green (72%)

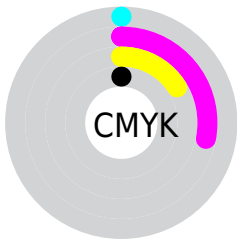
Blue (84%)



Red (100%)

Yellow (72%)

Blue (84%)

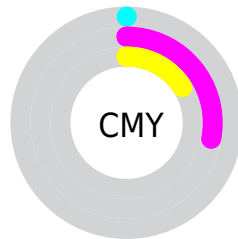


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7149, 25.9690, -0.1933 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 77.7149, 25.9690, -0.1933 by changing the saturation by 10% instead.

77.7149, 25.9690,
-0.1933

77.7149, 25.9690,
-0.1933

206.4136, 29.3145,
5.1940

66.1362, 25.2325,
-0.6042

102.6683, 27.1756,
0.7594

55.1962, 24.4021,
-0.9697

115.9858, 27.6661,
1.2932

44.9363, 23.4641,
-1.2843

129.8340, 28.0880,
1.8628

35.4051, 22.4062,
-1.5423

144.1933, 28.4460,
2.4666

26.6632, 21.2153,
-1.7365

159.0460, 28.7443,
3.1029

18.7897, 19.8814,
-1.8568


174.3764, 28.9864,

11.8936, 18.4166,


3.7703


-1.8889


190.1700, 29.1755,
4.4677


 4.7690, 27.3271,
-3.9368


0.0000, NaN, NaN


 77.7149, 25.9690,
-0.1933


 77.7149, 25.9690,
-0.1933

 70.7270, 37.4831,
-1.1980


 85.2946, 14.5332,
1.4227

 64.4364, 48.8420,
-1.4432

 93.3695, 3.3017,
3.5188

 58.9719, 59.6130,
-0.7651

100.0000, -5.3358,
5.4332

 54.4659, 69.1461,
0.9689

■ 51.0314, 76.6321,
3.7942

■ 48.7211, 81.3382,
7.5715

■ 47.4609, 83.0454,
11.9415

■ 47.2622, 83.2169,
12.8733

Harmonies

Analogous

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



77.7166, 19.1576, -14.8571



77.7149, 25.9690, -0.1933



77.7166, 24.2487, 13.2589

Triad

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



77.7166, 25.9658, -0.1919



77.7166, -14.0192, 25.5017



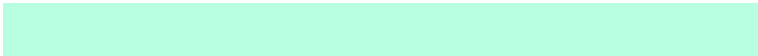
77.7166, -21.3000, -19.8114

Complementary

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



77.7149, 25.9690, -0.1933



93.3529, -31.2034, 11.7331

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.



77.7166, -28.9800, -6.0310



77.7149, 25.9690, -0.1933



77.7166, -24.9999, 19.4429

Square

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



77.7166, 25.9658, -0.1919



77.7166, 0.4194, 26.4798



77.7166, -30.2819, 8.4070



77.7166, -8.6180, -27.4980

Rectangle

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



77.7149, 25.9690, -0.1933



77.7166, 18.5485, 19.9282



77.7166, -30.2819, 8.4070



77.7166, -24.5113, -15.6291

Sweetspot

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



77.7166, 25.9658, -0.1919



93.2374, 3.4787, 3.4822



75.7552, 22.9551, -26.9630



42.5611, 2.3845, 1.4533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7166, 25.9658, -0.1919



74.0304, 31.9090, -0.7961



78.1051, 18.7997, 14.0310



42.5611, 2.3845, 1.4533



34.2052, 60.3056, 8.7062



10.7724, 19.1799, 1.2885

Inverse Universe

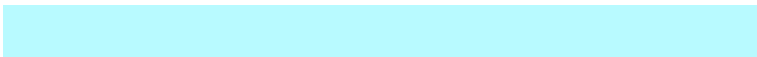
The Inverse Universe completely reimagines the original color for something new.



77.7166, 25.9658, -0.1919



74.0304, 31.9090, -0.7961



92.7084, -23.4433, -3.7887



42.5611, 2.3845, 1.4533



34.2052, 60.3056, 8.7062



10.7724, 19.1799, 1.2885

Previews

White Background



This preview shows how the HunterLab color 77.7149, 25.9690, -0.1933 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 77.7149, 25.9690, -0.1933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

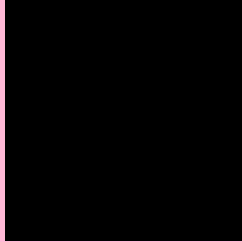
Any Text WCAG AA ✓ Pass

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 77.7149, 25.9690, -0.1933 Background



This preview shows how black text looks on a background with the HunterLab color 77.7149, 25.9690, -0.1933.



This preview shows how white text looks on a background with the HunterLab color 77.7149, 25.9690, -0.1933.

-0.1933.

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

77.7149, 25.9690, -0.1933

Protanopia

77.9483, -0.2920, -6.7023

Deuteranopia

77.7583, 5.7225, 1.0236



Tritanopia

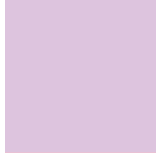
77.5999, 22.0198, 5.9822

Trichromacy



Original Color

77.7149, 25.9690, -0.1933



Protanomaly

77.5409, 8.7397, -4.9080



Deuteranomaly

77.5996, 12.7012, 0.4482



Tritanomaly

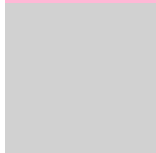
77.6048, 23.7337, 3.6233

Monochromacy



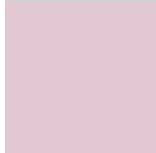
Original Color

77.7149, 25.9690, -0.1933



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.8546, 6.3721, 2.3639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7149, 25.9690, -0.1933 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, 184, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 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, 184, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7149, 25.9690, -0.1933 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, 184, 214) }
```


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

```
.border{ border-color:rgb(255, 184, 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, 184, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7149, 25.9690, -0.1933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 214) }
```

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

```
.background{ background-color: rgb(255,  
184, 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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