

# Converting Colors

HunterLab(77.0219, 28.1145,  
-2.5821)

Have a look what the booklet for  
HunterLab(77.0219, 28.1145,  
-2.5821) contains.

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# Color

**HunterLab(77.0179, 28.1219,  
-2.5851)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB5D9
RGB	255, 181, 217
RGB Percent	100%, 71%, 85%
CMY	0.0000, 0.2902, 0.1490
CMYK	0.00, 0.29, 0.15, 0.00
HSL	331°, 100%, 85%
HSV	331°, 29%, 100%
XYZ	70.2883, 59.3176, 73.3906
YIQ	207.2300, 32.5480, 26.8840

# Conversions

## Conversions Part 2

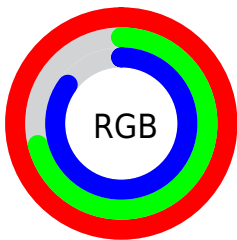
Format	Color
R <sub>Y</sub> B	255, 181, 217
Decimal	16758233
CIE Lab	81.47, 32.04, -7.31
CIE LCh	81, 32.862, 347.145
Yxy	59.3201, 0.3463, 0.2922
Android (android.graphics.Color)	4294948313 (0xFFFFB5D9)
YUV	207.2300, 4.8166, 41.8943
Hunter-Lab	77.0179, 28.1219, -2.5851

# Details

The HunterLab color **77.0179, 28.1219, -2.5851** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.9835, -32.9412, 13.9839**, and the grayscale version is **79.0614, -4.2185, 4.2956**.

A 20% lighter version of the original color is **94.3654, 4.2974, -1.2195**, and **54.4589, 26.4207, -3.1949** is the 20% darker color. If you saturate the color by 10%, you get **70.1617, 39.8718, -4.2936**, and if you desaturate by 10%, it is **84.4780, 16.4048, -0.2495**.

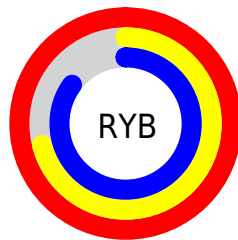
# Distribution



Red (100%)

Green (71%)

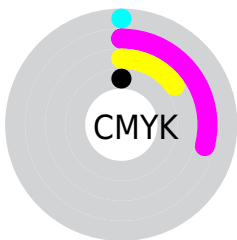
Blue (85%)



Red (100%)

Yellow (71%)

Blue (85%)

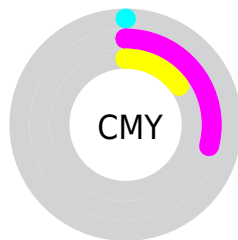


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (15%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0179, 28.1219, -2.5851 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 77.0179, 28.1219, -2.5851 by changing the saturation by 10% instead.




 77.0179, 28.1219,  
-2.5851

 77.0179, 28.1219,  
-2.5851


205.4476, 32.1522,  
1.9778

 65.4758, 27.2972,  
-2.8865


 101.9033, 29.4965,  
-1.8378

 54.5745, 26.3757,  
-3.1374


115.1890, 30.0672,  
-1.4010

 44.3560, 25.3437,  
-3.3313


129.0066, 30.5668,  
-0.9251

 34.8693, 24.1895,  
-3.4618

143.3363, 31.0004,  
-0.4120

 26.1760, 22.9015,  
-3.5206

158.1606, 31.3722,  
0.1363

 18.3565, 21.4746,  
-3.4970


173.4634, 31.6860,

 11.5222, 19.9363,


0.7183


-3.3771


189.2301, 31.9450,  
1.3325


 4.0303, 34.5829,  
-7.3002


0.0000, NaN, NaN


 77.0179, 28.1219,  
-2.5851


 77.0179, 28.1219,  
-2.5851

 70.1617, 39.8718,  
-4.2936


 84.4780, 16.4048,  
-0.2495

 64.0158, 51.3897,  
-5.2046

 92.4443, 4.8683,  
2.5680

 58.7076, 62.2048,  
-5.1220

100.0000, -5.3358,  
5.4332

 54.3651, 71.6339,  
-3.8711

■ 51.0921, 78.8621,  
-1.3726

■ 48.9267, 83.2003,  
2.2691

■ 47.7532, 84.6045,  
6.6776

■ 47.6618, 84.6779,  
7.1107

# Harmonies

## Analogous

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



77.0196, 19.6785, -18.4024



77.0179, 28.1219, -2.5851



77.0196, 27.4315, 12.3051

# Triad

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



77.0196, 28.1187, -2.5837



77.0196, -12.9462, 27.1813



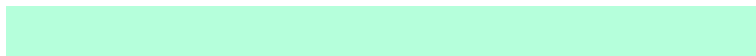
77.0196, -23.8792, -20.4027

# Complementary

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



77.0179, 28.1219, -2.5851



92.9835, -32.9412, 13.9839

# 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.



77.0196, -31.2788, -4.9117



77.0179, 28.1219, -2.5851



77.0196, -25.3279, 21.5099

# Square

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



77.0196, 28.1187, -2.5837



77.0196, 2.8277, 27.5533



77.0196, -31.7866, 10.4037



77.0196, -10.8177, -30.0119



# Rectangle

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



77.0179, 28.1219, -2.5851



77.0196, 21.8839, 19.8078



77.0196, -31.7866, 10.4037



77.0196, -27.0633, -15.5826

# Sweetspot

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



77.0196, 28.1187, -2.5837



92.4583, 4.8487, 2.5732



74.2807, 22.5771, -29.3482



42.2260, 3.0134, 0.9890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.0196, 28.1187, -2.5837



72.8377, 35.1596, -3.6922



75.9255, 22.5457, 13.0392



42.5844, 2.5100, 1.1202



34.4960, 61.3683, 4.5172



10.8656, 19.5187, -0.0410



# Inverse Universe

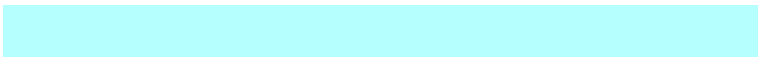
The Inverse Universe completely reimagines the original color for something new.



77.0196, 28.1187, -2.5837



72.8377, 35.1596, -3.6922



94.1087, -26.4793, -2.0786



42.5844, 2.5100, 1.1202



34.4960, 61.3683, 4.5172



10.8656, 19.5187, -0.0410



# Previews

## White Background



This preview shows how the HunterLab color 77.0179, 28.1219, -2.5851 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

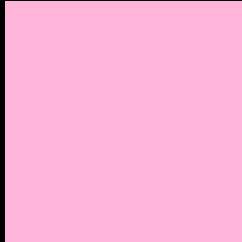
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.0179, 28.1219, -2.5851 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 77.0179, 28.1219, -2.5851 Background



This preview shows how black text looks on a background with the HunterLab color 77.0179, 28.1219, -2.5851.



This preview shows how white text looks on a background with the HunterLab color 77.0179, 28.1219, -2.5851.

-2.5851.

# 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

77.0179, 28.1219, -2.5851

### Protanopia

77.1312, 0.3068, -10.0131

### Deuteranopia

77.1617, 5.4301, -1.2417



## Tritanopia

76.9681, 22.6401, 6.6686

# Trichromacy



## Original Color

77.0179, 28.1219, -2.5851



## Protanomaly

76.8634, 9.6941, -7.4152



## Deuteranomaly

76.9135, 13.5874, -1.9274



## Tritanomaly

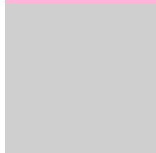
77.0361, 24.6633, 3.4485

# Monochromacy



## Original Color

77.0179, 28.1219, -2.5851



## Achromatopsia

78.9912, -4.2148, 4.2917



## Achromatomaly

78.0632, 6.7425, 1.4129

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.0179, 28.1219, -2.5851 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 217) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.0179, 28.1219, -2.5851 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, 217) }
```



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

```
.border{ border-color:rgb(255, 181, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
217) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.0179, 28.1219, -2.5851 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
181, 217) }
```

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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