

# Converting Colors

HunterLab(77.0659, 28.2710,  
-3.0633)

Have a look what the booklet for  
HunterLab(77.0659, 28.2710,  
-3.0633) contains.

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# Color

**HunterLab(77.0517, 28.2933,  
-3.0653)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB5DA
RGB	255, 181, 218
RGB Percent	100%, 71%, 85%
CMY	0.0000, 0.2902, 0.1451
CMYK	0.00, 0.29, 0.15, 0.00
HSL	330°, 100%, 85%
HSV	330°, 29%, 100%
XYZ	70.4187, 59.3696, 74.0776
YIQ	207.3440, 32.2270, 27.1950

# Conversions

## Conversions Part 2

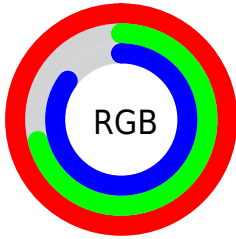
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 181, 218
Decimal	16758234
CIE Lab	81.50, 32.19, -7.81
CIE LCh	81, 33.128, 346.368
Yxy	59.3722, 0.3454, 0.2912
Android (android.graphics.Color)	4294948314 (0xFFFFB5DA)
YUV	207.3440, 5.2534, 41.7943
Hunter-Lab	77.0517, 28.2933, -3.0653

# Details

The HunterLab color  $77.0517, 28.2933, -3.0653$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $92.9552, -33.1045, 14.3895$ , and the grayscale version is  $79.1086, -4.2210, 4.2981$ .

A 20% lighter version of the original color is  $94.3654, 4.2974, -1.2195$ , and  $54.4917, 26.5826, -3.6586$  is the 20% darker color. If you saturate the color by 10%, you get  $70.2078, 40.0959, -4.9461$ , and if you desaturate by 10%, it is  $84.4998, 16.5191, -0.5598$ .

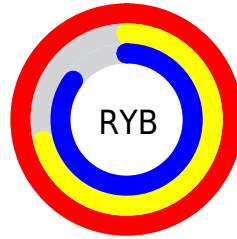
# Distribution



Red (100%)

Green (71%)

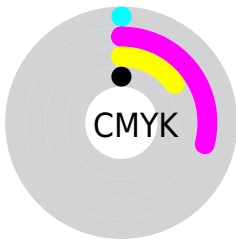
Blue (85%)



Red (100%)

Yellow (71%)

Blue (85%)

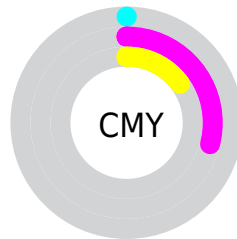


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0517, 28.2933, -3.0653 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 77.0517, 28.2933, -3.0653 by changing the saturation by 10% instead.



77.0517, 28.2933,  
-3.0653

77.0517, 28.2933,  
-3.0653

205.4945, 32.3717,  
1.3397

65.5079, 27.4627,  
-3.3460

101.9404, 29.6796,  
-2.3570

54.6047, 26.5350,  
-3.5753

115.2276, 30.2558,  
-1.9388

44.3841, 25.4967,  
-3.7466

129.0467, 30.7609,  
-1.4808

34.8953, 24.3361,  
-3.8534

143.3779, 31.1999,  
-0.9851

26.1996, 23.0418,  
-3.8875

158.2036, 31.5769,  
-0.4537

18.3775, 21.6091,  
-3.8380


173.5077, 31.8957,

11.5402, 20.0661,


0.1119


-3.6921


189.2758, 32.1597,  
0.7101


 4.0693, 34.4387,  
-7.7315


0.0000, NaN, NaN


 77.0517, 28.2933,  
-3.0653


 77.0517, 28.2933,  
-3.0653

 70.2078, 40.0959,  
-4.9461


 84.4998, 16.5191,  
-0.5598

 64.0740, 51.6592,  
-6.0283

 92.4544, 4.9231,  
2.4232

 58.7774, 62.5099,  
-6.1087

100.0000, -5.3358,  
5.4332

 54.4452, 71.9628,  
-5.0028

■ 51.1800, 79.2031,  
-2.6182

■ 49.0191, 83.5442,  
0.9536

■ 47.8463, 84.9444,  
5.3428

■ 47.7548, 85.0171,  
5.7762

# Harmonies

## Analogous

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



77.0534, 19.5623, -18.9836



77.0517, 28.2933, -3.0653



77.0534, 27.8476, 12.0305

# Triad

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



77.0534, 28.2902, -3.0638



77.0534, -12.6359, 27.4125



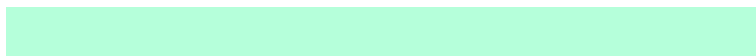
77.0534, -24.3088, -20.2729

# Complementary

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



77.0517, 28.2933, -3.0653



92.9552, -33.1045, 14.3895

# 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.



77.0534, -31.5915, -4.5626



77.0517, 28.2933, -3.0653



77.0534, -25.2398, 21.8528

# Square

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



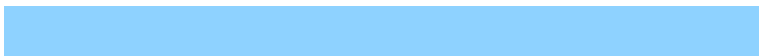
77.0534, 28.2902, -3.0638



77.0534, 3.3069, 27.6508



77.0534, -31.9177, 10.8084



77.0534, -11.2672, -30.2104



# Rectangle

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



77.0517, 28.2933, -3.0653



77.0534, 22.3923, 19.6748



77.0534, -31.9177, 10.8084



77.0534, -27.4630, -15.3623

# Sweetspot

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



77.0534, 28.2902, -3.0638



92.4685, 4.9033, 2.4287



74.2806, 22.5772, -29.3483



42.2315, 3.0427, 0.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.0534, 28.2902, -3.0638



72.8789, 35.3631, -4.2754



75.9254, 22.5458, 13.0392



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5504



10.8868, 19.5955, -0.3415



# Inverse Universe

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



77.0534, 28.2902, -3.0638



72.8789, 35.3631, -4.2754



94.1087, -26.4794, -2.0786



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5504



10.8868, 19.5955, -0.3415



# Previews

## White Background



This preview shows how the HunterLab color 77.0517, 28.2933, -3.0653 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

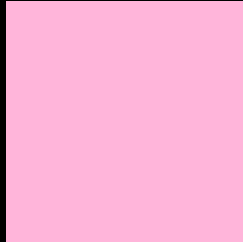
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.0517, 28.2933, -3.0653 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 77.0517, 28.2933, -3.0653 Background



This preview shows how black text looks on a background with the HunterLab color 77.0517, 28.2933, -3.0653.



This preview shows how white text looks on a background with the HunterLab color 77.0517, 28.2933, -3.0653.

-3.0653.

# 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

77.0517, 28.2933, -3.0653

### Protanopia

77.1677, 0.5047, -10.5273

### Deuteranopia

77.1949, 5.6078, -1.7130



## Tritanopia

76.9981, 22.7944, 6.2387

# Trichromacy



## Original Color

77.0517, 28.2933, -3.0653



## Protanomaly

76.8990, 9.8827, -7.9176



## Deuteranomaly

76.9470, 13.7633, -2.4028



## Tritanomaly

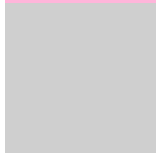
77.0675, 24.8237, 3.0004

# Monochromacy



## Original Color

77.0517, 28.2933, -3.0653



## 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 77.0517, 28.2933, -3.0653 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.0517, 28.2933, -3.0653 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, 218) }
```



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

```
.border{ border-color:rgb(255, 181, 218) }
```

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, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.0517, 28.2933, -3.0653 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, 218) }
```

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

```
.background{ background-color: rgb(255,  
181, 218) }
```

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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