

# Converting Colors

HunterLab(88.3840, 63.1905,  
11.2494)

Have a look what the booklet for  
HunterLab(88.3840, 63.1905,  
11.2494) contains.

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# Color

**HunterLab(76.5259, 29.3926,  
-3.7208)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFB3DA
RGB	255, 179, 218
RGB Percent	100%, 70%, 85%
CMY	0.0000, 0.2980, 0.1451
CMYK	0.00, 0.30, 0.15, 0.00
HSL	329°, 100%, 85%
HSV	329°, 30%, 100%
XYZ	70.0149, 58.5621, 73.9431
YIQ	206.1700, 32.7770, 28.2410

# Conversions

## Conversions Part 2

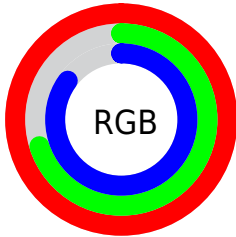
Format	Color
R <sub>Y</sub> B	255, 179, 218
Decimal	16757722
CIE Lab	81.05, 33.24, -8.47
CIE LCh	81, 34.303, 345.711
Yxy	58.5647, 0.3457, 0.2892
Android (android.graphics.Color)	4294947802 (0xFFFFB3DA)
YUV	206.1700, 5.8322, 42.8239
Hunter-Lab	76.5259, 29.3926, -3.7208

# Details

The HunterLab color  $76.5259, 29.3926, -3.7208$  is a light color, and the websafe version is hex  $FF99CC$ . A complement of this color would be  $92.7699, -33.9182, 15.0483$ , and the grayscale version is  $78.6027, -4.1940, 4.2706$ .

A 20% lighter version of the original color is  $93.7532, 5.3789, -1.9659$ , and  $54.0203, 27.6265, -4.2598$  is the 20% darker color. If you saturate the color by 10%, you get  $69.7457, 41.2399, -5.7160$ , and if you desaturate by 10%, it is  $83.9186, 17.5533, -1.0912$ .

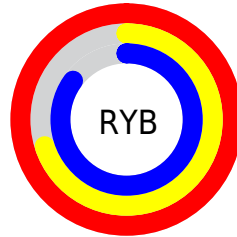
# Distribution



Red (100%)

Green (70%)

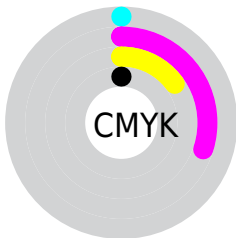
Blue (85%)



Red (100%)

Yellow (70%)

Blue (85%)

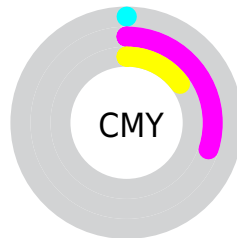


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (30%)


Yellow (15%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5259, 29.3926, -3.7208 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 76.5259, 29.3926, -3.7208 by changing the saturation by 10% instead.





 76.5259, 29.3926,  
-3.7208

 76.5259, 29.3926,  
-3.7208

204.7649, 33.8298,  
0.4593

 65.0098, 28.5157,  
-3.9718


 101.3631, 30.8670,  
-3.0685

 54.1360, 27.5402,  
-4.1700


114.6262, 31.4852,  
-2.6767

 43.9469, 26.4526,  
-4.3087


128.4221, 32.0311,  
-2.2442

 34.4918, 25.2417,  
-4.3813

142.7309, 32.5096,  
-1.7733

 25.8331, 23.8972,  
-4.3792

157.5350, 32.9251,  
-1.2659

 18.0520, 22.4174,  
-4.2921


172.8182, 33.2815,

 11.2617, 20.8413,


-0.7237


-4.1083

188.5659, 33.5820,  
-0.1482


 3.4122, 42.4042,  
-10.0994


0.0000, NaN, NaN


 76.5259, 29.3926,  
-3.7208


 76.5259, 29.3926,  
-3.7208

 69.7457, 41.2399,  
-5.7160


 83.9186, 17.5533,  
-1.0912

 63.6850, 52.8118,  
-6.8965

 91.8248, 5.8825,  
2.0208

 58.4711, 63.6152,  
-7.0519

100.0000, -5.3358,  
5.4332

 54.2296, 72.9480,  
-5.9918

■ 51.0587, 79.9942,  
-3.6222

■ 48.9875, 84.0951,  
-0.0398

■ 47.8668, 85.3431,  
4.3502

■ 47.8483, 85.3578,  
4.4372

# Harmonies

## Analogous

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



76.5276, 20.1446, -20.2328



76.5259, 29.3926, -3.7208



76.5276, 29.1505, 11.9449

# Triad

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



76.5276, 29.3895, -3.7193



76.5276, -12.5458, 28.0219



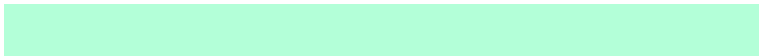
76.5276, -25.1379, -20.9319

# Complementary

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



76.5259, 29.3926, -3.7208



92.7699, -33.9182, 15.0483

# 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.



76.5276, -32.4711, -4.5271



76.5259, 29.3926, -3.7208



76.5276, -25.6353, 22.4898

# Square

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



76.5276, 29.3895, -3.7193



76.5276, 3.9564, 28.1475



76.5276, -32.6451, 11.2917



76.5276, -11.8122, -31.5150



# Rectangle

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



76.5259, 29.3926, -3.7208



76.5276, 23.6123, 19.8631



76.5276, -32.6451, 11.2917



76.5276, -28.3335, -15.7762

# Sweetspot

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



76.5276, 29.3895, -3.7193



92.4784, 4.9565, 2.2877



73.4993, 22.9507, -30.6259



42.2368, 3.0713, 0.8351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.5276, 29.3895, -3.7193



72.2453, 36.7481, -5.0423



75.3718, 23.5220, 12.7740



42.5943, 2.5627, 0.9806



34.6313, 61.8609, 2.5815



10.9079, 19.6720, -0.6407



# Inverse Universe

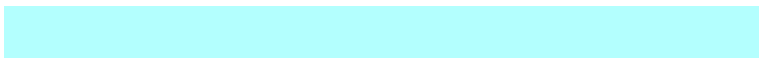
The Inverse Universe completely reimagines the original color for something new.



76.5276, 29.3895, -3.7193



72.2453, 36.7481, -5.0423



93.9378, -27.2000, -1.6325



42.5943, 2.5627, 0.9806



34.6313, 61.8609, 2.5815



10.9079, 19.6720, -0.6407



# Previews

## White Background



This preview shows how the HunterLab color 76.5259, 29.3926, -3.7208 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

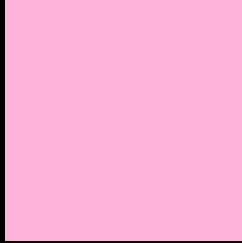
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.5259, 29.3926, -3.7208 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

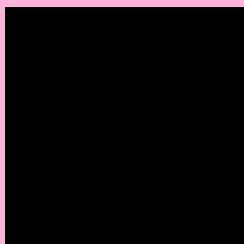
Any Text WCAG AA ✓ Pass

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 76.5259, 29.3926, -3.7208 Background



This preview shows how black text looks on a background with the HunterLab color 76.5259, 29.3926, -3.7208.



This preview shows how white text looks on a background with the HunterLab color 76.5259, 29.3926, -3.7208.

-3.7208.

# 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

76.5259, 29.3926, -3.7208

### Protanopia

76.6902, 0.4246, -11.1846

### Deuteranopia

76.7028, 5.4697, -2.3354



## Tritanopia

76.5465, 22.6468, 6.6491

# Trichromacy



## Original Color

76.5259, 29.3926, -3.7208



## Protanomaly

76.1196, 10.2864, -8.9588



## Deuteranomaly

76.5557, 13.9494, -2.8965



## Tritanomaly

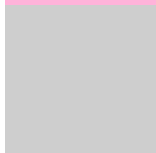
76.6461, 24.8282, 2.9850

# Monochromacy



## Original Color

76.5259, 29.3926, -3.7208



## Achromatopsia

78.5625, -4.1919, 4.2684



## Achromatomaly

77.4469, 7.6267, 1.1779

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.5259, 29.3926, -3.7208 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, 179, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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, 179, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.5259, 29.3926, -3.7208 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, 179, 218) }
```



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

```
.border{ border-color:rgb(255, 179, 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, 179, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.5259, 29.3926, -3.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 218) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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