

# Converting Colors

HunterLab(79.5038, 24.5787,  
-2.8710)

Have a look what the booklet for  
HunterLab(79.5038, 24.5787,  
-2.8710) contains.

<b>HunterLab(79.3618, 24.7612, -2.8197)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(79.3618, 24.7612,  
-2.8197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBDDF
RGB	255, 189, 223
RGB Percent	100%, 74%, 87%
CMY	0.0000, 0.2588, 0.1255
CMYK	0.00, 0.26, 0.13, 0.00
HSL	329°, 100%, 87%
HSV	329°, 26%, 100%
XYZ	72.7569, 62.9830, 78.1343
YIQ	212.6100, 28.4220, 24.5660

# Conversions

## Conversions Part 2

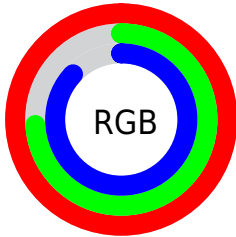
Format	Color
R <sub>Y</sub> B	255, 189, 223
Decimal	16760287
CIE Lab	83.43, 28.79, -7.62
CIE LCh	83, 29.781, 345.178
Yxy	62.9856, 0.3402, 0.2945
Android (android.graphics.Color)	4294950367 (0xFFFFBDDF)
YUV	212.6100, 5.1223, 37.1760
Hunter-Lab	79.3618, 24.7612, -2.8197

# Details

The HunterLab color  $79.3618, 24.7612, -2.8197$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $93.5737, -30.6051, 13.7780$ , and the grayscale version is  $81.3746, -4.3419, 4.4212$ .

A 20% lighter version of the original color is  $97.1553, -0.5419, 2.1218$ , and  $56.5910, 23.2161, -3.5351$  is the 20% darker color. If you saturate the color by 10%, you get  $72.3322, 36.6369, -5.1084$ , and if you desaturate by 10%, it is  $86.9650, 12.9660, 0.0402$ .

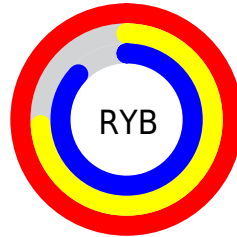
# Distribution



Red (100%)

Green (74%)

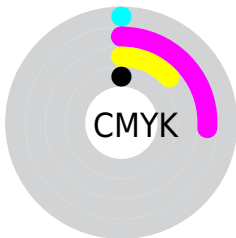
Blue (87%)



Red (100%)

Yellow (74%)

Blue (87%)

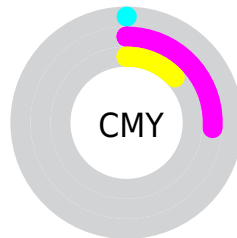


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3618, 24.7612, -2.8197 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 79.3618, 24.7612, -2.8197 by changing the saturation by 10% instead.



79.3618, 24.7612,  
-2.8197

79.3618, 24.7612,  
-2.8197

208.6905, 27.6410,  
1.7105

67.6975, 24.0869,  
-3.1180

104.4743, 25.8513,  
-2.0792

56.6669, 23.3214,  
-3.3661

117.8663, 26.2869,  
-1.6460

46.3104, 22.4514,  
-3.5577

131.7862, 26.6558,  
-1.1737

36.6754, 21.4646,  
-3.6866

146.2146, 26.9626,  
-0.6644

27.8203, 20.3471,  
-3.7449

161.1342, 27.2112,  
-0.1198

19.8213, 19.0863,  
-3.7224

176.5294, 27.4052,

12.7822, 17.6834,


0.4585


-3.6062


192.3858, 27.5475,  
1.0690


 6.1665, 20.5984,  
-4.7855


0.0000, INF, NaN


 79.3618, 24.7612,  
-2.8197


 79.3618, 24.7612,  
-2.8197

 72.3322, 36.6369,  
-5.1084


 86.9650, 12.9660,  
0.0402

 65.9762, 48.3717,  
-6.6591

 95.0496, 1.3717,  
3.3342

 60.4166, 59.5550,  
-7.2671

100.0000, -5.3358,  
5.4332

 55.7814, 69.5639,  
-6.7259

■ 52.1837, 77.6048,  
-4.8906

■ 49.6852, 82.9142,  
-1.7710

■ 48.2479, 85.1214,  
2.3899

■ 47.8627, 85.4103,  
4.2312

# Harmonies

## Analogous

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



79.3635, 16.6667, -16.8995



79.3618, 24.7612, -2.8197



79.3635, 24.7067, 10.9974

# Triad

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



79.3635, 24.7581, -2.8183



79.3635, -11.4546, 26.0097



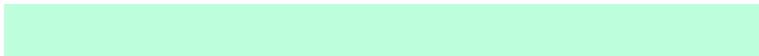
79.3635, -23.0706, -17.0475

# Complementary

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



79.3618, 24.7612, -2.8197



93.5737, -30.6051, 13.7780

# 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.



79.3635, -29.5513, -2.9933



79.3618, 24.7612, -2.8197



79.3635, -23.1821, 20.9303

# Square

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



79.3635, 24.7581, -2.8183



79.3635, 3.0696, 26.0395



79.3635, -29.5906, 10.8512



79.3635, -11.2921, -26.0686



# Rectangle

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



79.3618, 24.7612, -2.8197



79.3635, 20.0301, 18.2142



79.3635, -29.5906, 10.8512



79.3635, -25.9020, -12.6531

# Sweetspot

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



79.3635, 24.7581, -2.8183



93.2990, 3.8105, 2.6049



76.7950, 19.1059, -25.3872



42.5950, 2.5666, 0.9701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.3635, 24.7581, -2.8183



75.6860, 30.8403, -4.0717



78.3455, 19.5214, 11.7054



42.5950, 2.5666, 0.9701



34.6417, 61.8988, 2.4325



10.9112, 19.6838, -0.6865



# Inverse Universe

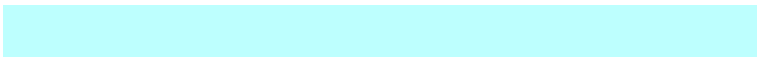
The Inverse Universe completely reimagines the original color for something new.



79.3635, 24.7581, -2.8183



75.6860, 30.8403, -4.0717



94.5986, -24.7434, -0.8575



42.5950, 2.5666, 0.9701



34.6417, 61.8988, 2.4325



10.9112, 19.6838, -0.6865



# Previews

## White Background



This preview shows how the HunterLab color 79.3618, 24.7612, -2.8197 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

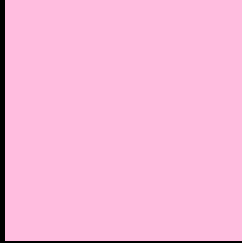
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.3618, 24.7612, -2.8197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

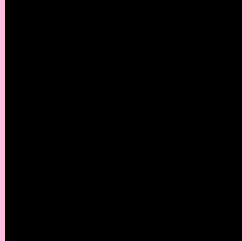
Any Text WCAG AA ✓ Pass

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 79.3618, 24.7612, -2.8197 Background



This preview shows how black text looks on a background with the HunterLab color 79.3618, 24.7612, -2.8197.



This preview shows how white text looks on a background with the HunterLab color 79.3618, 24.7612, -2.8197.

-2.8197.

# 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

79.3618, 24.7612, -2.8197

### Protanopia

79.6263, -0.2116, -8.8996

### Deuteranopia

79.4667, 6.0465, -1.9653



## Tritanopia

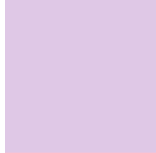
79.4273, 19.7097, 5.2226

# Trichromacy



## Original Color

79.3618, 24.7612, -2.8197



## Protanomaly

79.1895, 8.7651, -7.1010



## Deuteranomaly

79.2897, 13.0035, -2.5903



## Tritanomaly

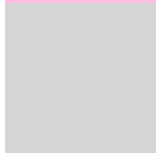
79.4585, 21.6009, 2.3678

# Monochromacy



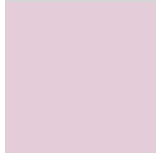
## Original Color

79.3618, 24.7612, -2.8197



## Achromatopsia

81.5713, -4.3524, 4.4319



## Achromatomaly

80.4298, 5.9725, 1.2733

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.3618, 24.7612, -2.8197 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, 189, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 223)  
}
```

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, 189, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.3618, 24.7612, -2.8197 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, 189, 223) }
```



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

```
.border{ border-color:rgb(255, 189, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 189, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.3618, 24.7612, -2.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 223) }
```

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

```
.background{ background-color: rgb(255,  
189, 223) }
```

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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