

# Converting Colors

HunterLab(78.8159, 18.0025,  
-12.3556)

Have a look what the booklet for  
HunterLab(78.8159, 18.0025,  
-12.3556) contains.

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# Color

**HunterLab(78.7617, 18.3418,  
-12.6191)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBC1EF
RGB	235, 193, 239
RGB Percent	92%, 76%, 94%
CMY	0.0784, 0.2431, 0.0627
CMYK	0.02, 0.19, 0.00, 0.06
HSL	295°, 59%, 85%
HSV	295°, 19%, 94%
XYZ	68.9109, 62.0341, 90.0031
YIQ	210.8020, 10.2660, 23.2100

# Conversions

## Conversions Part 2

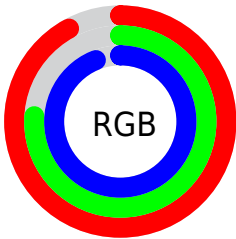
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 193, 239
Decimal	15450607
CIE Lab	82.93, 22.75, -17.13
CIE LCh	83, 28.474, 323.026
Yxy	62.0367, 0.3119, 0.2808
Android (android.graphics.Color)	4293640687 (0xFFEBC1EF)
YUV	210.8020, 13.9016, 21.2216
Hunter-Lab	78.7617, 18.3418, -12.6191

# Details

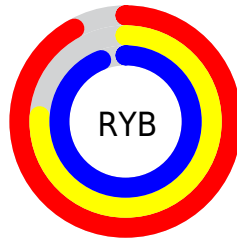
The HunterLab color  $78.7617, 18.3418, -12.6191$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $88.0086, -25.1825, 19.7988$ , and the grayscale version is  $80.5650, -4.2987, 4.3772$ .

A 20% lighter version of the original color is  $98.4130, -2.6782, 3.5973$ , and  $56.0962, 17.5631, -12.4767$  is the 20% darker color. If you saturate the color by 10%, you get  $72.0818, 30.7758, -22.2151$ , and if you desaturate by 10%, it is  $85.9228, 6.1091, -3.2979$ .

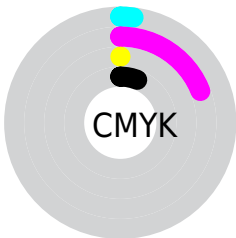
# Distribution



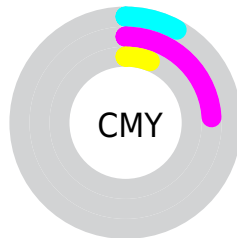
- Red (92%)
- Green (76%)
- Blue (94%)



- Red (92%)
- Yellow (76%)
- Blue (94%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)




- Cyan (8%)
- Magenta (24%)
- Yellow (6%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7617, 18.3418, -12.6191 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 78.7617, 18.3418, -12.6191 by changing the saturation by 10% instead.





 78.7617, 18.3418,  
-12.6191

 78.7617, 18.3418,  
-12.6191


207.8618, 19.2841,  
-10.9827

 67.1285, 17.9175,  
-12.5492


 103.8165, 18.9586,  
-12.5830

 56.1307, 17.4096,  
-12.4186

117.1815, 19.1677,  
-12.4872

 45.8093, 16.8058,  
-12.2214

131.0753, 19.3166,  
-12.3433

 36.2118, 16.0936,  
-11.9539

145.4786, 19.4094,  
-12.1537

 27.3978, 15.2571,  
-11.6143

160.3740, 19.4496,  
-11.9209

 19.4442, 14.2777,  
-11.2091

175.7456, 19.4404,

 12.4567, 13.1374,

-11.6469

-10.7733

191.5793, 19.3844,  
-11.3336

5.6982, 17.0975,  
-13.4692

0.0000, NaN, -NF

78.7617, 18.3418,  
-12.6191

78.7617, 18.3418,  
-12.6191

72.0818, 30.7758,  
-22.2151

85.9228, 6.1091,  
-3.2979

65.9611, 43.2612,  
-32.0008

93.4911, -5.8501,  
5.7179

60.4985, 55.4996,  
-41.7805

98.2316, -12.5489,  
11.0210

55.8003, 67.0061,  
-51.2124

98.4189, -11.8842,  
11.2418

51.9699, 77.0977,  
-59.7912

98.6079, -11.2144,  
11.4643

49.0850, 84.9878,  
-66.9065

98.7988, -10.5398,  
11.6886

47.1640, 90.0282,  
-72.0197

98.9914, -9.8603,  
11.9145

46.0811, 92.2205,  
-75.0610

99.1857, -9.1760,  
12.1421

46.0122, 92.3413,  
-75.2585

99.3818, -8.4869,  
12.3713

# Harmonies

## Analogous

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



78.7634, 6.5393, -22.9329



78.7617, 18.3418, -12.6191



78.7634, 24.1635, 1.1322

# Triad

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



78.7634, 18.3397, -12.6174



78.7634, -0.9301, 25.6062



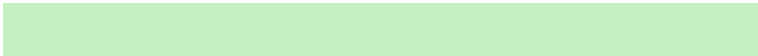
78.7634, -27.3597, -6.3373

# Complementary

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



78.7617, 18.3418, -12.6191



88.0086, -25.1825, 19.7988

# 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.



78.7634, -29.0551, 7.3170



78.7617, 18.3418, -12.6191



78.7634, -14.4061, 24.3066

# Square

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



78.7634, 18.3397, -12.6174



78.7634, 12.5485, 22.0382



78.7634, -24.4718, 18.1166



78.7634, -19.6690, -18.8897



# Rectangle

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



78.7617, 18.3418, -12.6191



78.7634, 23.6062, 9.8134



78.7634, -24.4718, 18.1166



78.7634, -28.6267, -1.6706

# Sweetspot

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



78.7634, 18.3397, -12.6174



95.0643, 2.3919, -0.3852



76.0118, 2.4250, -16.8169



43.7366, 1.4989, -0.4745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



78.7634, 18.3397, -12.6174



81.9533, 24.8539, -17.5106



78.5446, 16.3254, -2.7435



39.9468, 2.9771, -1.6357



34.2473, 68.7053, -55.8210



9.9804, 19.9623, -15.8031



# Inverse Universe

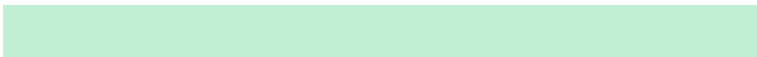
The Inverse Universe completely reimagines the original color for something new.



77.7976, 12.4102, 7.8966



80.7070, 17.2415, 9.2344



88.2016, -23.4774, 12.3329



39.7255, 1.6036, 2.9524



31.9035, 54.7526, 19.7088



9.2430, 15.9446, 5.0761



# Previews

## White Background



This preview shows how the HunterLab color 78.7617, 18.3418, -12.6191 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

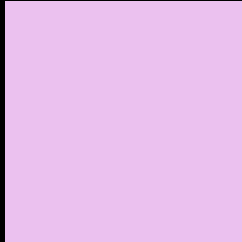
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 78.7617, 18.3418, -12.6191 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 78.7617, 18.3418, -12.6191 Background



This preview shows how black text looks on a background with the HunterLab color 78.7617, 18.3418, -12.6191.



This preview shows how white text looks on a background with the HunterLab color 78.7617, 18.3418, -12.6191.

-12.6191.

# 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

78.7617, 18.3418, -12.6191

### Protanopia

78.9834, 1.6903, -17.3564

### Deuteranopia

78.9636, 5.4887, -11.4057



## Tritanopia

78.8550, 9.5014, 1.4246

# Trichromacy



## Original Color

78.7617, 18.3418, -12.6191

## Protanomaly

78.8377, 7.1199, -15.6625

## Deuteranomaly

78.8895, 9.8562, -12.0088

## Tritanomaly

78.6826, 12.4950, -3.3720

# Monochromacy



## Original Color

78.7617, 18.3418, -12.6191

## Achromatopsia

80.7097, -4.3065, 4.3851

## Achromatomaly

79.7633, 3.9943, -1.6286

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 78.7617, 18.3418, -12.6191 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(235, 193, 239)` looks like.

```
.text, #text, p{  
    color:rgb(235, 193, 239)  
}
```

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(235, 193, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 193, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.7617, 18.3418, -12.6191 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(235, 193, 239) }
```



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

```
.border{ border-color:rgb(235, 193, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 193, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 193, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 193, 239);  
box-shadow:4px 4px 4px 4px rgb(235, 193,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.7617, 18.3418, -12.6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 193, 239) }
```

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

```
.background{ background-color: rgb(235,  
193, 239) }
```

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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