

# Converting Colors

HunterLab(77.1601, 12.9665,  
4.8286)

Have a look what the booklet for  
HunterLab(77.1601, 12.9665,  
4.8286) contains.

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# Color

**HunterLab(77.0446, 13.1798,  
4.7048)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECBFCA
RGB	236, 191, 202
RGB Percent	93%, 75%, 79%
CMY	0.0745, 0.2510, 0.2078
CMYK	0.00, 0.19, 0.14, 0.07
HSL	345°, 54%, 84%
HSV	345°, 19%, 93%
XYZ	63.8835, 59.3587, 63.9674
YIQ	205.7090, 23.2890, 12.9610

# Conversions

## Conversions Part 2

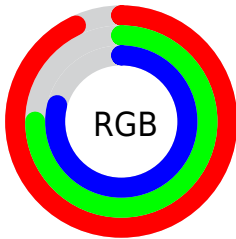
Format	Color
R <sub>Y</sub> B	236, 191, 202
Decimal	15515594
CIE Lab	81.49, 17.77, 0.58
CIE LCh	81, 17.778, 1.867
Yxy	59.3614, 0.3412, 0.3171
Android (android.graphics.Color)	4293705674 (0xFFEBCBFCA)
YUV	205.7090, -1.8285, 26.5652
Hunter-Lab	77.0446, 13.1798, 4.7048

# Details

The HunterLab color **77.0446, 13.1798, 4.7048** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.4671, -20.2661, 5.2531**, and the grayscale version is **78.4398, -4.1854, 4.2618**.

A 20% lighter version of the original color is **97.4687, -1.0768, 2.4913**, and **54.5277, 12.9751, 3.3630** is the 20% darker color. If you saturate the color by 10%, you get **70.0621, 23.0069, 5.1211**, and if you desaturate by 10%, it is **84.4937, 3.5846, 4.6953**.

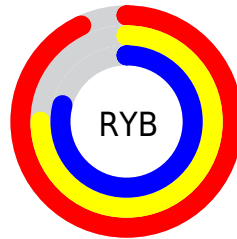
# Distribution



Red (93%)

Green (75%)

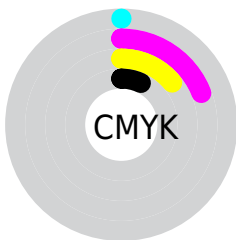
Blue (79%)



Red (93%)

Yellow (75%)

Blue (79%)

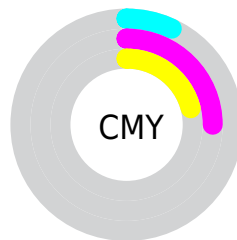


Cyan (0%)

Magenta (19%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (25%)


Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0446, 13.1798, 4.7048 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 77.0446, 13.1798, 4.7048 by changing the saturation by 10% instead.





 77.0446, 13.1798,  
4.7048

 77.0446, 13.1798,  
4.7048


205.4847, 12.5290,  
11.8968

 65.5012, 12.9612,  
4.0506


 101.9327, 13.4048,  
6.1112

 54.5984, 12.6673,  
3.4283


115.2196, 13.4275,  
6.8581

 44.3783, 12.2858,  
2.8412


129.0384, 13.3956,  
7.6329

 34.8899, 11.8045,  
2.2916

143.3693, 13.3128,  
8.4349

 26.1947, 11.2074,  
1.7821

158.1946, 13.1821,  
9.2630

 18.3731, 10.4732,  
1.3161


173.4985, 13.0064,

 11.5364, 9.5751,


10.1165


0.8976


189.2663, 12.7880,  
10.9946

 4.0612, 18.8476,  
0.8121


0.0000, NaN, NaN


 77.0446, 13.1798,  
4.7048


 77.0446, 13.1798,  
4.7048


 70.0621, 23.0069,  
5.1211


 84.4937, 3.5846,  
4.6953

 63.6287, 32.9841,  
6.0181

 92.3339, -5.7479,  
5.0188

 57.8528, 42.9043,  
7.4724

 98.2716, -11.4017,  
3.2754

 52.8577, 52.3889,  
9.5334

■ 48.7723, 60.8480,  
12.1850

■ 45.7055, 67.5369,  
15.3003

■ 43.7052, 71.7842,  
18.6196

■ 42.6616, 73.5194,  
21.7603

■ 42.5854, 73.6383,  
22.0175

# Harmonies

## Analogous

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



77.0463, 11.0676, -3.6249



77.0446, 13.1798, 4.7048



77.0463, 10.4869, 12.0692

# Triad

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



77.0463, 13.1773, 4.7062



77.0463, -12.6797, 16.4291



77.0463, -11.7828, -11.0618

# Complementary

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



77.0446, 13.1798, 4.7048



87.4671, -20.2661, 5.2531

# 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.



77.0463, -17.7047, -4.6120



77.0446, 13.1798, 4.7048



77.0463, -18.2062, 11.2704

# Square

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



77.0463, 13.1773, 4.7062



77.0463, -4.6548, 18.3586



77.0463, -20.0053, 3.6780



77.0463, -3.5740, -13.3058



# Rectangle

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



77.0446, 13.1798, 4.7048



77.0463, 6.3992, 15.6034



77.0463, -20.0053, 3.6780



77.0463, -14.0942, -9.2811

# Sweetspot

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



77.0463, 13.1773, 4.7062



94.8163, 0.7857, 5.1986



76.9987, 15.3492, -13.3914



43.6093, 0.6747, 2.3967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.0463, 13.1773, 4.7062



80.9847, 18.6863, 5.2634



79.9721, 5.5261, 12.8298



38.8773, 1.8290, 2.1653



31.6441, 54.7720, 15.9480



8.9507, 15.6555, 3.2479



# Inverse Universe

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



77.0463, 13.1773, 4.7062



80.9847, 18.6863, 5.2634



84.1723, -12.6700, -4.2538



38.8773, 1.8290, 2.1653



31.6441, 54.7720, 15.9480



8.9507, 15.6555, 3.2479



# Previews

## White Background



This preview shows how the HunterLab color 77.0446, 13.1798, 4.7048 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

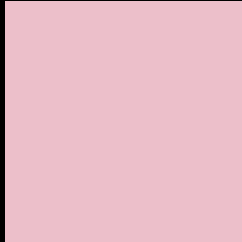
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.0446, 13.1798, 4.7048 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

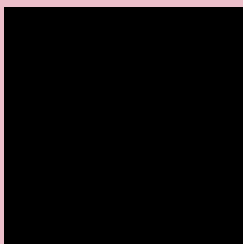
Any Text WCAG AA ✓ Pass

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 77.0446, 13.1798, 4.7048 Background



This preview shows how black text looks on a background with the HunterLab color 77.0446, 13.1798, 4.7048.



This preview shows how white text looks on a background with the HunterLab color 77.0446, 13.1798,

4.7048.

# 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

77.0446, 13.1798, 4.7048

### Protanopia

77.3138, -2.1233, 1.8404

### Deuteranopia

77.0616, 5.7758, 5.0712



## Tritanopia

76.8554, 14.2037, 3.0496

# Trichromacy



## Original Color

77.0446, 13.1798, 4.7048

## Protanomaly

77.0995, 3.1852, 2.6599

## Deuteranomaly

77.0030, 8.5708, 5.0517

## Tritanomaly

76.8241, 14.0396, 3.4961

# Monochromacy



## Original Color

77.0446, 13.1798, 4.7048

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

78.0595, 1.7913, 4.2615

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.0446, 13.1798, 4.7048 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(236, 191, 202)` looks like.

```
.text, #text, p{  
    color:rgb(236, 191, 202)  
}
```

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(236, 191, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 191, 202) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.0446, 13.1798, 4.7048 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(236, 191, 202) }
```



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

```
.border{ border-color:rgb(236, 191, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 191, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 191, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 191, 202);  
box-shadow:4px 4px 4px 4px rgb(236, 191,  
202) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.0446, 13.1798, 4.7048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 191, 202) }
```

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

```
.background{ background-color: rgb(236,  
191, 202) }
```

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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