

# Converting Colors

HunterLab(82.2914, 7.5065,  
1.7106)

Have a look what the booklet for  
HunterLab(82.2914, 7.5065, 1.7106)  
contains.

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# Color

**HunterLab(82.2672, 7.8200,  
1.5289)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECCFDD
RGB	236, 207, 221
RGB Percent	93%, 81%, 87%
CMY	0.0745, 0.1882, 0.1333
CMYK	0.00, 0.12, 0.06, 0.07
HSL	331°, 43%, 87%
HSV	331°, 12%, 93%
XYZ	69.9560, 67.6789, 77.7829
YIQ	217.2670, 12.7900, 10.5020

# Conversions

## Conversions Part 2

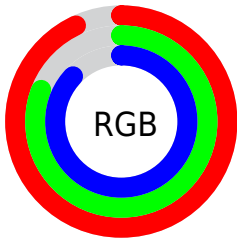
Format	Color
R <sub>Y</sub> B	236, 207, 221
Decimal	15519709
CIE Lab	85.85, 12.45, -3.19
CIE LCh	86, 12.849, 345.623
Yxy	67.6819, 0.3247, 0.3142
Android (android.graphics.Color)	4293709789 (0xFFECCFDD)
YUV	217.2670, 1.8404, 16.4288
Hunter-Lab	82.2672, 7.8200, 1.5289

# Details

The HunterLab color  $82.2672, 7.8200, 1.5289$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $88.6182, -16.2694, 8.0827$ , and the grayscale version is  $83.4044, -4.4503, 4.5315$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $59.3624, 7.6635, 0.6806$  is the 20% darker color. If you saturate the color by 10%, you get  $75.1403, 18.3844, -0.8682$ , and if you desaturate by 10%, it is  $89.8107, -2.5478, 4.2997$ .

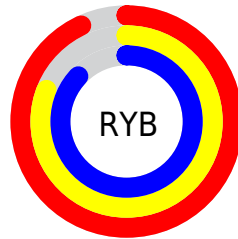
# Distribution



Red (93%)

Green (81%)

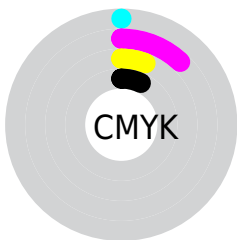
Blue (87%)



Red (93%)

Yellow (81%)

Blue (87%)

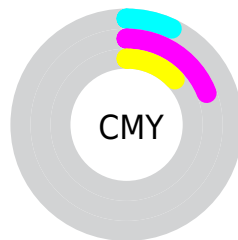


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2672, 7.8200, 1.5289 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 82.2672, 7.8200, 1.5289 by changing the saturation by 10% instead.



82.2672, 7.8200,  
1.5289

82.2672, 7.8200,  
1.5289

212.6895, 5.1805,  
7.5657

70.4549, 7.8692,  
1.0302

107.6554, 7.5456,  
2.6453

59.2677, 7.8570,  
0.5719

121.1767, 7.3336,  
3.2558

48.7447, 7.7740,  
0.1587

135.2209, 7.0756,  
3.8993

38.9307, 7.6108,  
-0.2049

149.7693, 6.7742,  
4.5744

29.8813, 7.3551,  
-0.5135

164.8051, 6.4321,  
5.2796

21.6676, 6.9899,  
-0.7594

180.3128, 6.0512,

14.3853, 6.4905,

6.0140

-0.9316

196.2785, 5.6334,  
6.7763

■ 8.0456, 6.3643,  
-1.2058

0.0000, NaN, NaN

■ 82.2672, 7.8200,  
1.5289

■ 82.2672, 7.8200,  
1.5289

■ 75.1403, 18.3844,  
-0.8682

■ 89.8107, -2.5478,  
4.2997

■ 68.4977, 29.0836,  
-2.7896

■ 97.7064, -12.6945,  
7.3598

■ 62.4305, 39.7575,  
-4.0972

■ 98.2716, -11.4016,  
3.2754

■ 57.0442, 50.1095,  
-4.6263

■ 52.4550, 59.6566,  
-4.2029

■ 48.7755, 67.7307,  
-2.6896

■ 46.0866, 73.5961,  
-0.0596

■ 44.3968, 76.7278,  
3.5291

■ 43.6418, 77.5172,  
6.6554

# Harmonies

## Analogous

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



82.2690, 4.5503, -4.1000



82.2672, 7.8200, 1.5289



82.2690, 7.7448, 7.5564

# Triad

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



82.2690, 7.8177, 1.5304



82.2690, -7.6687, 14.9334



82.2690, -12.7913, -4.2983

# Complementary

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



82.2672, 7.8200, 1.5289



88.6182, -16.2694, 8.0827

# 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.



82.2690, -15.8675, 1.2761



82.2672, 7.8200, 1.5289



82.2690, -12.9720, 12.2217

# Square

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



82.2690, 7.8177, 1.5304



82.2690, -1.3288, 14.9900



82.2690, -15.9327, 7.3207



82.2690, -7.4152, -7.6348



# Rectangle

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



82.2672, 7.8200, 1.5289



82.2690, 5.8072, 10.9834



82.2690, -15.9327, 7.3207



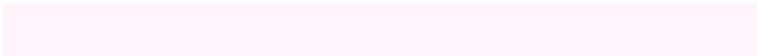
82.2690, -14.1213, -2.6059

# Sweetspot

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



82.2690, 7.8177, 1.5304



96.6068, -0.8403, 4.1465



81.3707, 5.8374, -7.5807



44.4027, 0.0044, 1.8091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



82.2690, 7.8177, 1.5304



87.6170, 11.7194, 0.8988



81.9763, 5.2335, 7.9075



38.9554, 2.2485, 1.0522



32.4412, 57.6974, 4.3674



9.1966, 16.5531, -0.2865



# Inverse Universe

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



82.2690, 7.8177, 1.5304



87.6170, 11.7194, 0.8988



88.9022, -13.5635, 1.6190



38.9554, 2.2485, 1.0522



32.4412, 57.6974, 4.3674

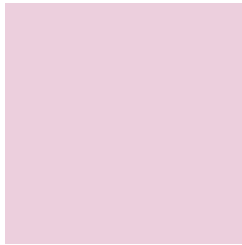


9.1966, 16.5531, -0.2865



# Previews

## White Background



This preview shows how the HunterLab color 82.2672, 7.8200, 1.5289 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

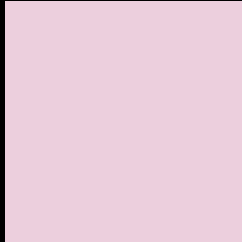
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.2672, 7.8200, 1.5289 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

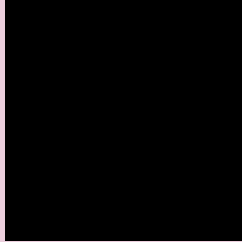
Any Text WCAG AA ✓ Pass

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 82.2672, 7.8200, 1.5289 Background



This preview shows how black text looks on a background with the HunterLab color 82.2672, 7.8200, 1.5289.



This preview shows how white text looks on a background with the HunterLab color 82.2672, 7.8200,

1.5289.

# 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

82.2672, 7.8200, 1.5289

### Protanopia

82.5399, -1.8088, -0.3399

### Deuteranopia

82.2532, 6.2544, 1.4844



## Tritanopia

82.3324, 8.1672, 0.6021

# Trichromacy



## Original Color

82.2672, 7.8200, 1.5289

## Protanomaly

82.2547, 1.8414, -0.1151

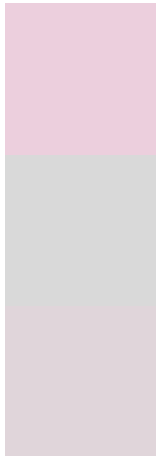
## Deuteranomaly

82.3557, 6.5976, 1.6150

## Tritanomaly

82.2997, 7.9932, 1.0667

# Monochromacy



## Original Color

82.2672, 7.8200, 1.5289

## Achromatopsia

83.2990, -4.4446, 4.5258

## Achromatomaly

82.7634, 0.0754, 3.4825

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.2672, 7.8200, 1.5289 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, 207, 221)` looks like.

```
.text, #text, p{  
    color:rgb(236, 207, 221)  
}
```

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, 207, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 207, 221) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.2672, 7.8200, 1.5289 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, 207, 221) }
```



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

```
.border{ border-color:rgb(236, 207, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 207, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 207, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 207, 221);  
box-shadow:4px 4px 4px 4px rgb(236, 207,  
221) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.2672, 7.8200, 1.5289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 207, 221) }
```

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

```
.background{ background-color: rgb(236,  
207, 221) }
```

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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