

# Converting Colors

HunterLab(75.6166, 18.3783,  
-0.4495)

Have a look what the booklet for  
HunterLab(75.6166, 18.3783,  
-0.4495) contains.

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# Color

**HunterLab(75.7007, 17.9215,  
-0.2847)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB9D1
RGB	237, 185, 209
RGB Percent	93%, 73%, 82%
CMY	0.0706, 0.2745, 0.1804
CMYK	0.00, 0.22, 0.12, 0.07
HSL	332°, 59%, 83%
HSV	332°, 22%, 93%
XYZ	63.7827, 57.3060, 68.0211
YIQ	203.2840, 23.2880, 18.4880

# Conversions

## Conversions Part 2

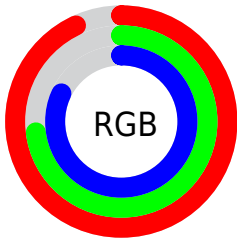
Format	Color
R <sub>Y</sub> B	237, 185, 209
Decimal	15579601
CIE Lab	80.35, 22.44, -4.85
CIE LCh	80, 22.956, 347.810
Yxy	57.3085, 0.3373, 0.3030
Android (android.graphics.Color)	4293769681 (0xFFEDB9D1)
YUV	203.2840, 2.8180, 29.5689
Hunter-Lab	75.7007, 17.9215, -0.2847

# Details

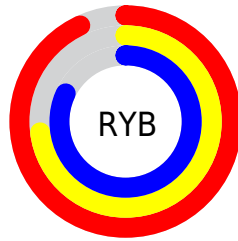
The HunterLab color  $75.7007, 17.9215, -0.2847$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $86.9991, -24.4156, 10.2774$ , and the grayscale version is  $77.3830, -4.1290, 4.2044$ .

A 20% lighter version of the original color is  $95.5984, 2.1411, 0.2692$ , and  $53.5657, 16.9733, -1.0202$  is the 20% darker color. If you saturate the color by 10%, you get  $68.9912, 28.5902, -1.9909$ , and if you desaturate by 10%, it is  $82.8991, 7.3894, 1.9041$ .

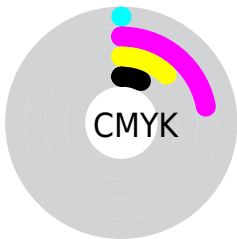
# Distribution



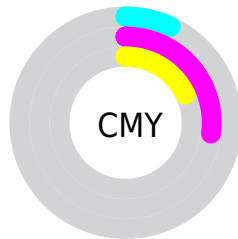
- Red (93%)
- Green (73%)
- Blue (82%)



- Red (93%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7007, 17.9215, -0.2847 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 75.7007, 17.9215, -0.2847 by changing the saturation by 10% instead.




 75.7007, 17.9215,  
-0.2847

 75.7007, 17.9215,  
-0.2847


203.6184, 18.8917,  
5.0440

 64.2285, 17.4890,  
-0.6870


 100.4566, 18.5494,  
0.6527

 53.4012, 16.9713,  
-1.0433


113.6817, 18.7627,  
1.1794

 43.2616, 16.3554,  
-1.3477


127.4410, 18.9150,  
1.7423

 33.8600, 15.6278,  
-1.5944

141.7146, 19.0106,  
2.3397

 25.2596, 14.7720,  
-1.7758

156.4846, 19.0531,  
2.9699

 17.5437, 13.7683,  
-1.8812

171.7348, 19.0456,

 10.8281, 12.6009,

3.6315

-1.8950

187.4505, 18.9910,  
4.3232

1.9763, 49.3676,  
-10.0590

0.0000, NaN, NaN

75.7007, 17.9215,  
-0.2847

75.7007, 17.9215,  
-0.2847

68.9912, 28.5902,  
-1.9909

82.8991, 7.3894,  
1.9041

62.8549, 39.2513,  
-3.0862

90.5083, -2.9343,  
4.4667

57.3998, 49.6136,  
-3.4109

98.1112, -12.4662,  
6.9188

52.7434, 59.2019,  
-2.8011

98.3589, -11.0926,  
3.3853

■ 49.0006, 67.3514,  
-1.1322

■ 46.2557, 73.3200,  
1.6090

■ 44.5218, 76.5633,  
5.2537

■ 43.7229, 77.4205,  
8.5344

# Harmonies

## Analogous

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



75.7024, 12.3916, -10.7874



75.7007, 17.9215, -0.2847



75.7024, 17.3194, 10.0592

# Triad

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



75.7024, 17.9190, -0.2833



75.7024, -10.4480, 20.9831



75.7024, -17.8222, -12.4796

# Complementary

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



75.7007, 17.9215, -0.2847



86.9991, -24.4156, 10.2774

# 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.



75.7024, -23.2719, -2.3416



75.7007, 17.9215, -0.2847



75.7024, -19.1858, 16.5033

# Square

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



75.7024, 17.9190, -0.2833



75.7024, 0.5064, 21.3693



75.7024, -23.7563, 8.2750



75.7024, -8.4881, -18.4775



# Rectangle

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



75.7007, 17.9215, -0.2847



75.7024, 13.5282, 15.5184



75.7024, -23.7563, 8.2750



75.7024, -20.1453, -9.3814

# Sweetspot

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



75.7024, 17.9190, -0.2833



94.0912, 2.4903, 3.3916



74.1091, 14.8272, -18.1750



43.2995, 1.4669, 1.4913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.7024, 17.9190, -0.2833



79.1558, 24.2883, -1.1514



75.4571, 13.1921, 10.6599



38.9483, 2.2108, 1.1524



32.3464, 57.3515, 5.7293



9.1697, 16.4553, 0.0961



# Inverse Universe

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



75.7024, 17.9190, -0.2833



79.1558, 24.2883, -1.1514



87.1778, -19.3067, -1.1105



38.9483, 2.2108, 1.1524



32.3464, 57.3515, 5.7293



9.1697, 16.4553, 0.0961



# Previews

## White Background



This preview shows how the HunterLab color 75.7007, 17.9215, -0.2847 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

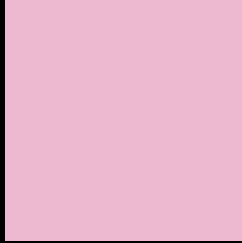
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.7007, 17.9215, -0.2847 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 75.7007, 17.9215, -0.2847 Background



This preview shows how black text looks on a background with the HunterLab color 75.7007, 17.9215, -0.2847.



This preview shows how white text looks on a background with the HunterLab color 75.7007, 17.9215, -0.2847.

-0.2847.

# 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

75.7007, 17.9215, -0.2847

### Protanopia

75.7652, -0.6384, -4.6959

### Deuteranopia

75.8523, 5.1092, 0.6872



## Tritanopia

75.6093, 15.6919, 3.5333

# Trichromacy



## Original Color

75.7007, 17.9215, -0.2847

## Protanomaly

75.4931, 5.8743, -3.3426

## Deuteranomaly

75.8312, 9.5834, 0.2370

## Tritanomaly

75.7036, 16.1833, 2.1906

# Monochromacy



## Original Color

75.7007, 17.9215, -0.2847

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

76.3772, 3.7225, 2.2924

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.7007, 17.9215, -0.2847 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(237, 185, 209)` looks like.

```
.text, #text, p{  
    color:rgb(237, 185, 209)  
}
```

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(237, 185, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 185, 209) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.7007, 17.9215, -0.2847 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(237, 185, 209) }
```



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

```
.border{ border-color:rgb(237, 185, 209) }
```

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

Here you see how a box with a 4 pixel rgb(237, 185, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 185, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 185, 209);  
box-shadow:4px 4px 4px 4px rgb(237, 185,  
209) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.7007, 17.9215, -0.2847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 185, 209) }
```

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

```
.background{ background-color: rgb(237,  
185, 209) }
```

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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