

# Converting Colors

HunterLab(73.8223, 9.7581,  
0.5945)

Have a look what the booklet for  
HunterLab(73.8223, 9.7581, 0.5945)  
contains.

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# Color

**HunterLab(73.7849, 9.8179,  
0.7377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBBACA
RGB	219, 186, 202
RGB Percent	86%, 73%, 79%
CMY	0.1412, 0.2706, 0.2078
CMYK	0.00, 0.15, 0.08, 0.14
HSL	331°, 31%, 79%
HSV	331°, 15%, 86%
XYZ	57.4330, 54.4421, 63.3584
YIQ	197.6910, 14.5320, 11.9720

# Conversions

## Conversions Part 2

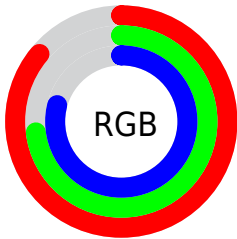
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 186, 202
Decimal	14400202
CIE <sub>Lab</sub>	78.72, 14.44, -3.66
CIE <sub>LCh</sub>	79, 14.896, 345.766
Yxy	54.4445, 0.3278, 0.3107
Android (android.graphics.Color)	4292590282 (0xFFDDBACA)
YUV	197.6910, 2.1243, 18.6880
Hunter-Lab	73.7849, 9.8179, 0.7377

# Details

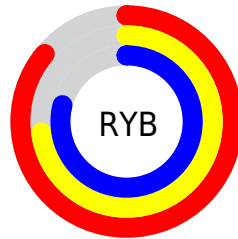
The HunterLab color  $73.7849, 9.8179, 0.7377$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $80.8798, -17.1480, 8.1172$ , and the grayscale version is  $75.0042, -4.0020, 4.0751$ .

A 20% lighter version of the original color is  $95.9084, 1.6033, 0.6405$ , and  $51.7742, 9.5244, -0.0143$  is the 20% darker color. If you saturate the color by 10%, you get  $67.3780, 19.5332, -1.3704$ , and if you desaturate by 10%, it is  $80.5880, 0.2702, 3.2094$ .

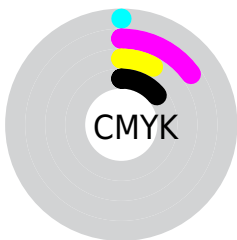
# Distribution



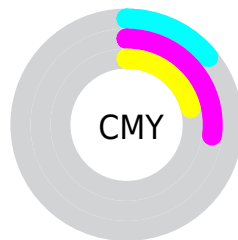
- Red (86%)
- Green (73%)
- Blue (79%)



- Red (86%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7849, 9.8179, 0.7377 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 73.7849, 9.8179, 0.7377 by changing the saturation by 10% instead.



73.7849, 9.8179,  
0.7377

73.7849, 9.8179,  
0.7377

200.9485, 8.1530,  
6.4108

62.4157, 9.7304,  
0.2898

98.3497, 9.7946,  
1.7606

51.6976, 9.5718,  
-0.1142

111.4855, 9.6988,  
2.3278

41.6748, 9.3307,  
-0.4687

125.1590, 9.5518,  
2.9299

32.3992, 8.9950,  
-0.7682

139.3500, 9.3570,  
3.5652

23.9370, 8.5481,  
-1.0055

154.0400, 9.1174,  
4.2322

16.3752, 7.9673,  
-1.1702

169.2129, 8.8354,

9.8377, 7.2206,

4.9295

-1.2465

184.8535, 8.5132,  
5.6561

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7849, 9.8179,  
0.7377

■ 73.7849, 9.8179,  
0.7377

■ 67.3780, 19.5332,  
-1.3704

■ 80.5880, 0.2702,  
3.2094

■ 61.4325, 29.3422,  
-3.0151

■ 87.7258, -9.0774,  
5.9621

■ 56.0352, 39.0707,  
-4.0633

■ 95.1544, -18.2298,  
8.9387

■ 51.2848, 48.4087,  
-4.3602

■ 96.5939, -17.9093,  
5.1283

■ 47.2878, 56.8715,

■ 96.8505, -16.4718,

-3.7503

1.4735

■ 44.1416, 63.8216,  
-2.1256

■ 41.9072, 68.6104,  
0.5039

■ 40.5698, 70.8580,  
3.9495

■ 40.1302, 71.3260,  
5.7628

# Harmonies

## Analogous

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



73.7865, 6.1355, -5.6672



73.7849, 9.8179, 0.7377



73.7865, 9.7141, 7.4710

# Triad

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



73.7865, 9.8158, 0.7390



73.7865, -7.6273, 15.4916



73.7865, -13.2583, -5.9464

# Complementary

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



73.7849, 9.8179, 0.7377



80.8798, -17.1480, 8.1172

# 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.



73.7865, -16.6701, 0.3863



73.7849, 9.8179, 0.7377



73.7865, -13.5042, 12.5429

# Square

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



73.7865, 9.8158, 0.7390



73.7865, -0.5416, 15.5666



73.7865, -16.7584, 7.1500



73.7865, -7.2800, -9.7679



# Rectangle

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



73.7849, 9.8179, 0.7377



73.7865, 7.5095, 11.2358



73.7865, -16.7584, 7.1500



73.7865, -14.7332, -4.0153

# Sweetspot

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



73.7865, 9.8158, 0.7390



95.7691, 0.2944, 3.8206



72.7058, 7.4020, -9.7216



44.0358, 0.5045, 1.6658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



73.7865, 9.8158, 0.7390



85.2640, 15.2084, 0.0533



73.2977, 7.2207, 7.7132



36.2715, 2.0644, 0.9780



30.9370, 55.0526, 3.9282



7.9839, 14.4104, -0.5600



# Inverse Universe

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



73.7865, 9.8158, 0.7390



85.2640, 15.2084, 0.0533



81.3744, -14.3688, 1.0607



36.2715, 2.0644, 0.9780



30.9370, 55.0526, 3.9282



7.9839, 14.4104, -0.5600



# Previews

## White Background



This preview shows how the HunterLab color 73.7849, 9.8179, 0.7377 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

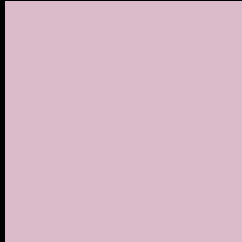
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 73.7849, 9.8179, 0.7377 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 73.7849, 9.8179, 0.7377 Background



This preview shows how black text looks on a background with the HunterLab color 73.7849, 9.8179, 0.7377.



This preview shows how white text looks on a background with the HunterLab color 73.7849, 9.8179,

0.7377.

# 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

73.7849, 9.8179, 0.7377

### Protanopia

73.9531, -1.3477, -1.7810

### Deuteranopia

73.7978, 5.3477, 1.1723



## Tritanopia

73.7529, 9.6485, 1.1929

# Trichromacy



## Original Color

73.7849, 9.8179, 0.7377

## Protanomaly

73.8287, 2.6936, -0.8437

## Deuteranomaly

73.8103, 6.8826, 1.2144

## Tritanomaly

73.7529, 9.6485, 1.1929

# Monochromacy



## Original Color

73.7849, 9.8179, 0.7377

## Achromatopsia

75.1473, -4.0097, 4.0829

## Achromatomaly

74.7187, 0.7644, 3.1792

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 73.7849, 9.8179, 0.7377 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(219, 186, 202)` looks like.

```
.text, #text, p{  
    color:rgb(219, 186, 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(219, 186, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 186, 202) }
```

## Border

The CSS property to change the border of an element to HunterLab 73.7849, 9.8179, 0.7377 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(219, 186, 202) }
```



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

```
.border{ border-color:rgb(219, 186, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 186, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 186, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 186, 202);  
box-shadow:4px 4px 4px 4px rgb(219, 186,  
202) }
```

# Background

The CSS property to change the background color of an element to HunterLab 73.7849, 9.8179, 0.7377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 186, 202) }
```

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

```
.background{ background-color: rgb(219,  
186, 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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