

# Converting Colors

HunterLab(75.4289, 14.3192,  
-9.3814)

Have a look what the booklet for  
HunterLab(75.4289, 14.3192,  
-9.3814) contains.

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# Color

**HunterLab(75.5584, 14.2548,  
-9.0886)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFBCE1
RGB	223, 188, 225
RGB Percent	87%, 74%, 88%
CMY	0.1255, 0.2627, 0.1176
CMYK	0.01, 0.16, 0.00, 0.12
HSL	297°, 38%, 81%
HSV	297°, 16%, 88%
XYZ	62.0053, 57.0907, 78.9858
YIQ	202.6830, 8.9830, 18.9270

# Conversions

## Conversions Part 2

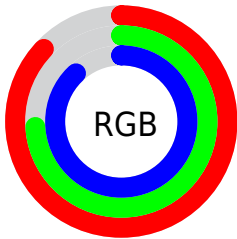
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">223, 188, 225</a>
Decimal	<a href="#">14662881</a>
CIELab	<a href="#">80.23, 18.86, -13.79</a>
CIElCh	<a href="#">80, 23.359, 323.822</a>
Yxy	<a href="#">57.0932, 0.3130, 0.2882</a>
Android (android.graphics.Color)	<a href="#">4292852961 (0xFFDFBCE1)</a>
YUV	<a href="#">202.6830, 11.0023, 17.8180</a>
Hunter-Lab	<a href="#">75.5584, 14.2548, -9.0886</a>

# Details

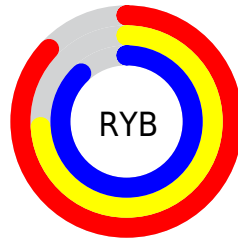
The HunterLab color  $75.5584, 14.2548, -9.0886$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $82.7224, -21.2514, 16.4990$ , and the grayscale version is  $77.0967, -4.1137, 4.1888$ .

A 20% lighter version of the original color is  $96.5305, 0.5296, 1.3819$ , and  $53.4369, 13.6053, -9.0300$  is the 20% darker color. If you saturate the color by 10%, you get  $69.3000, 26.0473, -17.7873$ , and if you desaturate by 10%, it is  $82.2566, 2.6811, -0.6127$ .

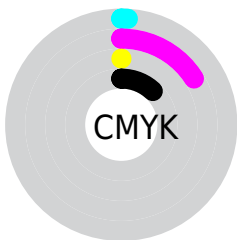
# Distribution



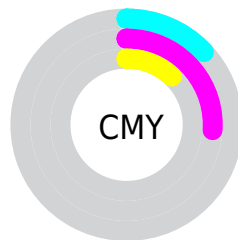
- Red (87%)
- Green (74%)
- Blue (88%)



- Red (87%)
- Yellow (74%)
- Blue (88%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (26%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5584, 14.2548, -9.0886 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 75.5584, 14.2548, -9.0886 by changing the saturation by 10% instead.




 75.5584, 14.2548,  
-9.0886

 75.5584, 14.2548,  
-9.0886


203.4204, 14.0303,  
-6.5822

 64.0937, 13.9790,  
-9.1240


 100.3001, 14.5878,  
-8.8466

 53.2744, 13.6240,  
-9.0994


113.5186, 14.6609,  
-8.6505

 43.1434, 13.1778,  
-9.0080


127.2716, 14.6775,  
-8.4081

 33.7511, 12.6273,  
-8.8440

141.5391, 14.6414,  
-8.1219

 25.1609, 11.9559,  
-8.6020

156.3032, 14.5559,  
-7.7943

 17.4563, 11.1417,  
-8.2803

171.5477, 14.4239,

 10.7537, 10.1596,

-7.4273

-7.8966

187.2579, 14.2480,  
-7.0227

■ 1.6026, 51.1832,  
-35.5878

0.0000, NaN, NaN

■ 75.5584, 14.2548,  
-9.0886

■ 75.5584, 14.2548,  
-9.0886

■ 69.3000, 26.0473,  
-17.7873

■ 82.2566, 2.6811,  
-0.6127

■ 63.5510, 37.9361,  
-26.6349

■ 89.3278, -8.6164,  
7.6113

■ 58.4002, 49.6702,  
-35.4649

■ 96.5559, -19.3800,  
15.4162

■ 53.9435, 60.8354,  
-43.9906

■ 96.6584, -19.0085,  
15.5323

■ 50.2759, 70.8368,  
-51.7871

■ 96.7615, -18.6352,  
15.6489

■ 47.4730, 78.9635,  
-58.3320

■ 96.8653, -18.2601,  
15.7661

■ 45.5634, 84.5771,  
-63.1390

■ 96.9696, -17.8833,  
15.8840

■ 44.4937, 87.4109,  
-65.9772

■ 97.0746, -17.5046,  
16.0024

■ 44.2249, 88.0285,  
-66.7090

■ 97.1802, -17.1241,  
16.1214

# Harmonies

## Analogous

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



75.5600, 4.9123, -17.2657



75.5584, 14.2548, -9.0886



75.5600, 18.7241, 1.8621

# Triad

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



75.5600, 14.2528, -9.0871



75.5600, -1.6910, 21.8624



75.5600, -22.8450, -4.6905

# Complementary

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



75.5584, 14.2548, -9.0886



82.7224, -21.2514, 16.4990

# 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.



75.5600, -24.3846, 6.2966



75.5584, 14.2548, -9.0886



75.5600, -12.5859, 20.6368

# Square

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



75.5600, 14.2528, -9.0871



75.5600, 9.1782, 18.9247



75.5600, -20.7350, 15.2916



75.5600, -16.3998, -14.4785



# Rectangle

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



75.5584, 14.2548, -9.0886



75.5600, 18.1657, 8.8714



75.5600, -20.7350, 15.2916



75.5600, -23.9371, -0.9766

# Sweetspot

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



75.5600, 14.2528, -9.0871



95.9180, 1.2371, 0.6458



72.9108, 1.7856, -12.9688



44.1145, 1.0028, -0.0152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.5600, 14.2528, -9.0871



84.3485, 21.4253, -14.1512



75.2186, 12.0362, -0.9721



37.2772, 2.8469, -1.4544



33.5963, 66.8587, -50.5688



8.9110, 17.6970, -13.1303



# Inverse Universe

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



74.6286, 8.9182, 7.4371



83.0294, 13.9278, 9.3640



83.0088, -19.3192, 9.9914



37.0304, 1.4148, 2.8878



30.4058, 52.1394, 19.1161

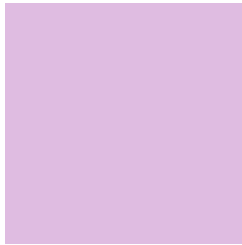


8.0319, 13.8263, 4.6361



# Previews

## White Background



This preview shows how the HunterLab color 75.5584, 14.2548, -9.0886 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

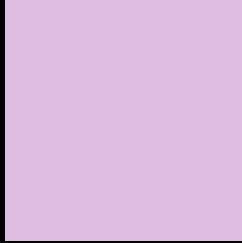
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.5584, 14.2548, -9.0886 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

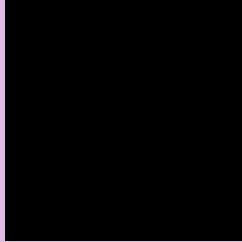
Any Text WCAG AA ✓ Pass

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 75.5584, 14.2548, -9.0886 Background



This preview shows how black text looks on a background with the HunterLab color 75.5584, 14.2548, -9.0886.



This preview shows how white text looks on a background with the HunterLab color 75.5584, 14.2548, -9.0886.

-9.0886.

# 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

75.5584, 14.2548, -9.0886

### Protanopia

75.8256, 0.5707, -12.3813

### Deuteranopia

75.6510, 5.5917, -8.5557



## Tritanopia

75.4543, 8.2076, 0.7549

# Trichromacy



## Original Color

75.5584, 14.2548, -9.0886

## Protanomaly

75.5500, 5.6174, -11.5227

## Deuteranomaly

75.6487, 8.5880, -8.5065

## Tritanomaly

75.5004, 10.3010, -2.7315

# Monochromacy



## Original Color

75.5584, 14.2548, -9.0886

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

76.6766, 2.0722, -0.3697

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.5584, 14.2548, -9.0886 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(223, 188, 225)` looks like.

```
.text, #text, p{  
    color:rgb(223, 188, 225)  
}
```

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(223, 188, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 188, 225) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.5584, 14.2548, -9.0886 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(223, 188, 225) }
```



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

```
.border{ border-color:rgb(223, 188, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 188, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 188, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 188, 225);  
box-shadow:4px 4px 4px 4px rgb(223, 188,  
225) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.5584, 14.2548, -9.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 188, 225) }
```

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

```
.background{ background-color: rgb(223,  
188, 225) }
```

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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