

# Converting Colors

HunterLab(77.3639, 27.9387,  
-24.3449)

Have a look what the booklet for  
HunterLab(77.3639, 27.9387,  
-24.3449) contains.

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# Color

**HunterLab(77.3639, 27.9387,  
-24.3449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFB8FF
RGB	239, 184, 255
RGB Percent	94%, 72%, 100%
CMY	0.0627, 0.2784, 0.0000
CMYK	0.06, 0.28, 0.00, 0.00
HSL	286°, 100%, 86%
HSV	286°, 28%, 100%
XYZ	70.7871, 59.8517, 102.4294
YIQ	208.5390, 9.9890, 33.7410

# Conversions

## Conversions Part 2

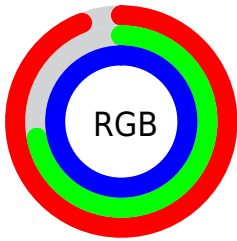
Format	Color
R <sub>Y</sub> B	239, 184, 255
Decimal	15710463
CIE Lab	81.76, 31.85, -27.42
CIE LCh	82, 42.025, 319.275
Yxy	59.8542, 0.3037, 0.2568
Android (android.graphics.Color)	4293900543 (0xFFEFB8FF)
YUV	208.5390, 22.9053, 26.7143
Hunter-Lab	77.3639, 27.9387, -24.3449

# Details

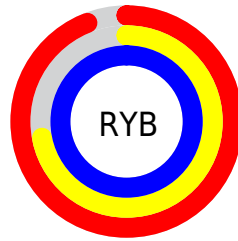
The HunterLab color  $77.3639, 27.9387, -24.3449$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $93.4134, -33.0907, 28.1976$ , and the grayscale version is  $79.5549, -4.2449, 4.3224$ .

A 20% lighter version of the original color is  $95.2891, 2.6793, -0.1024$ , and  $54.7609, 26.2970, -23.6410$  is the 20% darker color. If you saturate the color by 10%, you get  $70.1521, 40.2099, -36.0277$ , and if you desaturate by 10%, it is  $85.1096, 15.7861, -13.1862$ .

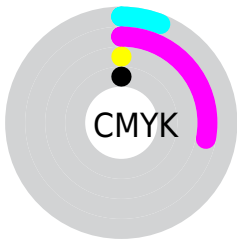
# Distribution



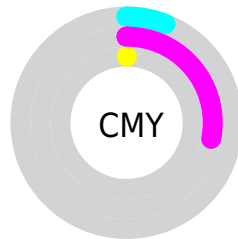
- Red (94%)
- Green (72%)
- Blue (100%)



- Red (94%)
- Yellow (72%)
- Blue (100%)



- Cyan (6%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)




- Cyan (6%)
- Magenta (28%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3639, 27.9387, -24.3449 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 77.3639, 27.9387, -24.3449 by changing the saturation by 10% instead.





 77.3639, 27.9387,  
-24.3449

 77.3639, 27.9387,  
-24.3449

205.9272, 31.8926,  
-25.5114

 65.8036, 27.1254,  
-23.9491


 102.2830, 29.2948,  
-24.9587

 54.8830, 26.2148,  
-23.4993

115.5845, 29.8563,  
-25.1844

 44.6439, 25.1942,  
-22.9970


129.4173, 30.3471,  
-25.3577

 35.1351, 24.0518,  
-22.4542

143.7618, 30.7722,  
-25.4809

 26.4177, 22.7760,  
-21.9004

158.6002, 31.1358,  
-25.5559

 18.5713, 21.3607,  
-21.4124


173.9167, 31.4416,

 11.7062, 19.8304,


-25.5847


-21.2124


189.6968, 31.6929,  
-25.5693


 4.4127, 31.4517,  
-32.6600


0.0000, NaN, -NF


 77.3639, 27.9387,  
-24.3449


 77.3639, 27.9387,  
-24.3449

 70.1521, 40.2099,  
-36.0277

 85.1096, 15.7861,  
-13.1862

 63.5692, 52.3960,  
-48.1509

 93.3033, 3.8519,  
-2.5584

 57.7350, 64.0992,  
-60.4576

100.0000, -5.3358,  
5.4332

 52.7797, 74.6775,  
-72.4476

■ 48.8252, 83.2549,  
-83.3417

■ 45.9477, 88.9170,  
-92.2106

■ 44.1037, 91.2025,  
-98.4110

■ 43.7757, 91.4599,  
-99.5617

# Harmonies

## Analogous

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



77.3655, 9.2632, -40.0040



77.3639, 27.9387, -24.3449



77.3655, 38.3586, -3.0685

# Triad

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



77.3655, 27.9365, -24.3425



77.3655, 3.3126, 32.6593



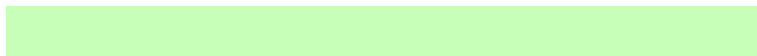
77.3655, -37.8225, -9.1639

# Complementary

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



77.3639, 27.9387, -24.3449



93.4134, -33.0907, 28.1976

# 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.



77.3655, -39.0608, 10.8458



77.3639, 27.9387, -24.3449



77.3655, -16.6740, 31.8270

# Square

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



77.3655, 27.9365, -24.3425



77.3655, 23.1935, 27.5106



77.3655, -31.7018, 24.8350



77.3655, -28.1234, -29.7877



# Rectangle

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



77.3639, 27.9387, -24.3449



77.3655, 38.5667, 9.9937



77.3655, -31.7018, 24.8350



77.3655, -39.2011, -2.0553

# Sweetspot

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



77.3655, 27.9365, -24.3425



93.1700, 4.0397, -2.7233



76.8013, 1.8065, -25.6802



42.5228, 2.6928, -1.9853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.3655, 27.9365, -24.3425



73.5721, 34.2627, -30.3076



78.4877, 29.8755, -11.0989



42.5228, 2.6928, -1.9853



31.7535, 66.2594, -71.5778



10.1484, 20.9988, -21.4996



# Inverse Universe

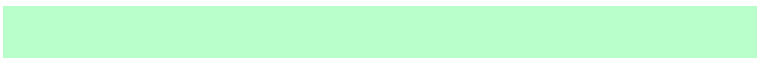
The Inverse Universe completely reimagines the original color for something new.



77.2745, 23.7109, 6.1036



73.5110, 29.3066, 6.6058



92.7469, -34.7056, 20.4492



42.4901, 2.0033, 2.4646



33.5916, 58.0479, 17.6648



10.5562, 18.3876, 4.4194



# Previews

## White Background



This preview shows how the HunterLab color 77.3639, 27.9387, -24.3449 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

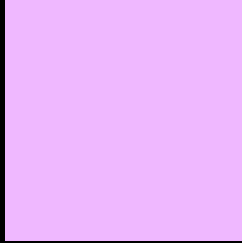
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.3639, 27.9387, -24.3449 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

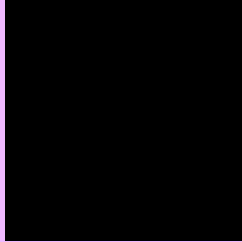
Any Text WCAG AA ✓ Pass

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 77.3639, 27.9387, -24.3449 Background



This preview shows how black text looks on a background with the HunterLab color 77.3639, 27.9387, -24.3449.



This preview shows how white text looks on a background with the HunterLab color 77.3639, 27.9387, -24.3449.

-24.3449.

# 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

77.3639, 27.9387, -24.3449

### Protanopia

77.7227, 2.7146, -24.2307

### Deuteranopia

77.4708, 6.2369, -22.6362



## Tritanopia

77.3627, 11.6694, 2.1408

# Trichromacy



## Original Color

77.3639, 27.9387, -24.3449



## Protanomaly

77.2400, 11.7565, -24.8209



## Deuteranomaly

77.4413, 13.7314, -23.1878



## Tritanomaly

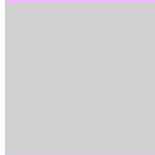
77.4114, 17.3278, -6.5548

# Monochromacy



## Original Color

77.3639, 27.9387, -24.3449



## Achromatopsia

79.8497, -4.2606, 4.3384



## Achromatomaly

78.7497, 7.0216, -5.5235

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.3639, 27.9387, -24.3449 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(239, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 184, 255)  
}
```

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(239, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 184, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.3639, 27.9387, -24.3449 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(239, 184, 255) }
```



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

```
.border{ border-color:rgb(239, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 184,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.3639, 27.9387, -24.3449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 184, 255) }
```

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

```
.background{ background-color: rgb(239,  
184, 255) }
```

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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