

# Converting Colors

HunterLab(74.6845, 27.4015,  
-26.2155)

Have a look what the booklet for  
HunterLab(74.6845, 27.4015,  
-26.2155) contains.

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# Color

**HunterLab(74.5847, 27.3502,  
-26.1136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6B2FB
RGB	230, 178, 251
RGB Percent	90%, 70%, 98%
CMY	0.0980, 0.3019, 0.0157
CMYK	0.08, 0.29, 0.00, 0.02
HSL	283°, 90%, 84%
HSV	283°, 29%, 98%
XYZ	65.9661, 55.6288, 98.5274
YIQ	201.8700, 7.5590, 33.7270

# Conversions

## Conversions Part 2

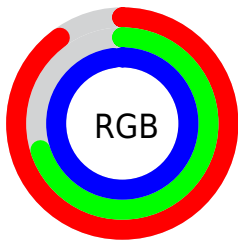
Format	Color
R <sub>Y</sub> B	230, 178, 251
Decimal	15119099
CIE Lab	79.40, 31.47, -28.96
CIE LCh	79, 42.767, 317.379
Yxy	55.6311, 0.2997, 0.2527
Android (android.graphics.Color)	4293309179 (0xFFE6B2FB)
YUV	201.8700, 24.2211, 24.6700
Hunter-Lab	74.5847, 27.3502, -26.1136

# Details

The HunterLab color  $74.5847, 27.3502, -26.1136$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $91.8434, -32.2822, 28.8362$ , and the grayscale version is  $76.6953, -4.0923, 4.1670$ .

A 20% lighter version of the original color is  $93.4482, 5.9204, -2.3397$ , and  $52.4985, 25.5220, -24.8455$  is the 20% darker color. If you saturate the color by 10%, you get  $67.3570, 38.8828, -38.1512$ , and if you desaturate by 10%, it is  $82.3222, 15.9420, -14.7270$ .

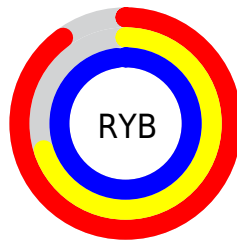
# Distribution



Red (90%)

Green (70%)

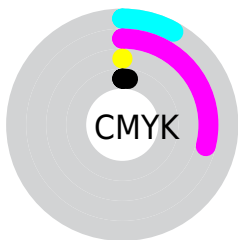
Blue (98%)



Red (90%)

Yellow (70%)

Blue (98%)

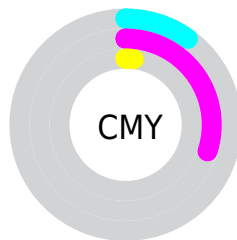


Cyan (8%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (30%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5847, 27.3502, -26.1136 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 74.5847, 27.3502, -26.1136 by changing the saturation by 10% instead.



74.5847, 27.3502,  
-26.1136

74.5847, 27.3502,  
-26.1136

202.0643, 31.3233,  
-27.7627

63.1722, 26.5301,  
-25.6657

99.2296, 28.7167,  
-26.8377

52.4082, 25.6104,  
-25.1668

112.4028, 29.2814,  
-27.1185

42.3364, 24.5784,  
-24.6228

126.1123, 29.7747,  
-27.3465

33.0079, 23.4220,  
-24.0527

140.3379, 30.2014,  
-27.5238

24.4876, 22.1296,  
-23.5020

155.0615, 30.5661,  
-27.6521

16.8609, 20.6978,  
-23.0867

170.2667, 30.8724,

10.2483, 19.1653,

-27.7335

-23.1544

185.9388, 31.1238,  
-27.7698

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5847, 27.3502,  
-26.1136

■ 74.5847, 27.3502,  
-26.1136

■ 67.3570, 38.8828,  
-38.1512

■ 82.3222, 15.9420,  
-14.7270

■ 60.7327, 50.3596,  
-50.7947

■ 90.4861, 4.7403,  
-3.9620

■ 54.8326, 61.4129,  
-63.8241

■ 99.0158, -6.2396,  
6.2534

■ 49.7915, 71.4224,  
-76.7468

99.8725, -6.0349,  
7.2536

■ 45.7409, 79.5058,

-88.7252

■ 42.7690, 84.7056,  
-98.6859

■ 40.8086, 86.6382,  
-105.9380

■ 40.6502, 86.7484,  
-106.5506

# Harmonies

## Analogous

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



74.5863, 8.1791, -41.4119



74.5847, 27.3502, -26.1136



74.5863, 38.5855, -4.6212

# Triad

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



74.5863, 27.3484, -26.1118



74.5863, 4.8403, 32.1974



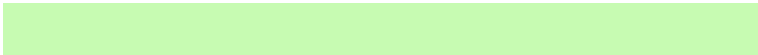
74.5863, -38.0464, -8.0519

# Complementary

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



74.5847, 27.3502, -26.1136



91.8434, -32.2822, 28.8362

# 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.



74.5863, -38.7330, 11.8087



74.5847, 27.3502, -26.1136



74.5863, -15.4139, 31.7445

# Square

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



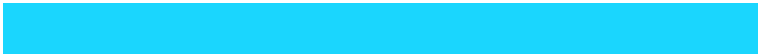
74.5863, 27.3484, -26.1118



74.5863, 24.6774, 26.7462



74.5863, -30.8692, 25.2769



74.5863, -28.8795, -29.2011



# Rectangle

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



74.5847, 27.3502, -26.1136



74.5863, 39.3473, 8.7243



74.5863, -30.8692, 25.2769



74.5863, -39.2383, -0.9266

# Sweetspot

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



74.5863, 27.3484, -26.1118



92.1904, 4.7421, -3.9544



75.9570, -0.3699, -24.4432



42.0800, 2.9556, -2.5506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.5863, 27.3484, -26.1118



71.4935, 34.8214, -33.7952



76.4406, 31.8006, -14.1306



41.5440, 2.3949, -2.0247



29.6035, 63.0637, -76.7359



9.3038, 19.5775, -22.2390



# Inverse Universe

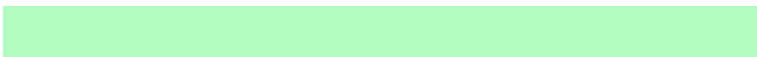
The Inverse Universe completely reimagines the original color for something new.



75.1504, 25.2872, 4.1189



72.2648, 32.3177, 4.4531



90.7156, -35.8893, 22.4468



41.6021, 2.0679, 2.1016



33.2408, 57.7352, 15.2060



10.2022, 17.8871, 3.3714



# Previews

## White Background



This preview shows how the HunterLab color 74.5847, 27.3502, -26.1136 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

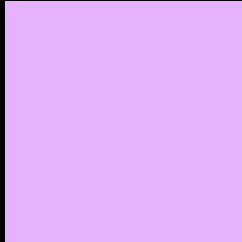
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.5847, 27.3502, -26.1136 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

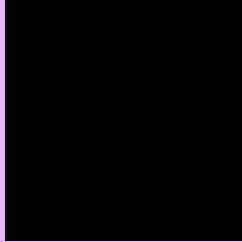
Any Text WCAG AA ✓ Pass

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 74.5847, 27.3502, -26.1136 Background



This preview shows how black text looks on a background with the HunterLab color 74.5847, 27.3502, -26.1136.



This preview shows how white text looks on a background with the HunterLab color 74.5847, 27.3502, -26.1136.

-26.1136.

# 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

74.5847, 27.3502, -26.1136

### Protanopia

74.8826, 3.9252, -28.6969

### Deuteranopia

74.7425, 5.9214, -24.2871



## Tritanopia

74.4936, 10.6813, 1.6165

# Trichromacy



## Original Color

74.5847, 27.3502, -26.1136

## Protanomaly

74.6278, 12.0530, -28.2985

## Deuteranomaly

74.6894, 13.3061, -24.8880

## Tritanomaly

74.5768, 16.5063, -7.5880

# Monochromacy



## Original Color

74.5847, 27.3502, -26.1136

## Achromatopsia

76.8517, -4.1006, 4.1755

## Achromatomaly

75.6996, 6.9772, -6.2646

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.5847, 27.3502, -26.1136 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(230, 178, 251)` looks like.

```
.text, #text, p{  
    color:rgb(230, 178, 251)  
}
```

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(230, 178, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 178, 251) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.5847, 27.3502, -26.1136 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(230, 178, 251) }
```



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

```
.border{ border-color:rgb(230, 178, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 178, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 178, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 178, 251);  
box-shadow:4px 4px 4px 4px rgb(230, 178,  
251) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.5847, 27.3502, -26.1136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 178, 251) }
```

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

```
.background{ background-color: rgb(230,  
178, 251) }
```

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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