

# Converting Colors

HunterLab(81.2465, 27.4360,  
-45.9037)

Have a look what the booklet for  
HunterLab(81.2465, 27.4360,  
-45.9037) contains.

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# Color

**HunterLab(79.3147, 18.4621,  
-21.5254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C3FF
RGB	229, 195, 255
RGB Percent	90%, 76%, 100%
CMY	0.1020, 0.2353, 0.0000
CMYK	0.10, 0.24, 0.00, 0.00
HSL	274°, 100%, 88%
HSV	274°, 24%, 100%
XYZ	69.8782, 62.9082, 103.0672
YIQ	212.0060, 1.0040, 25.8680

# Conversions

## Conversions Part 2

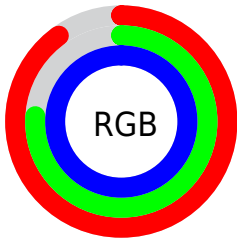
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 195, 255
Decimal	15057919
CIE Lab	83.40, 22.85, -25.00
CIE LCh	83, 33.869, 312.420
Yxy	62.9108, 0.2963, 0.2667
Android (android.graphics.Color)	4293247999 (0xFFE5C3FF)
YUV	212.0060, 21.1960, 14.9037
Hunter-Lab	79.3147, 18.4621, -21.5254

# Details

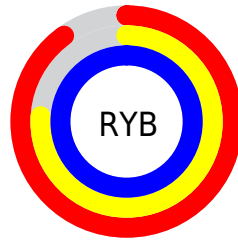
The HunterLab color  $79.3147, 18.4621, -21.5254$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $95.3063, -25.5116, 26.1600$ , and the grayscale version is  $81.0557, -4.3249, 4.4039$ .

A 20% lighter version of the original color is  $99.0459, -3.7429, 4.3328$ , and  $56.5784, 17.5664, -20.8157$  is the 20% darker color. If you saturate the color by 10%, you get  $71.1914, 28.9414, -34.4172$ , and if you desaturate by 10%, it is  $87.8671, 8.1998, -9.5515$ .

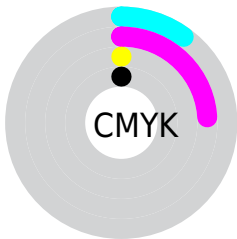
# Distribution



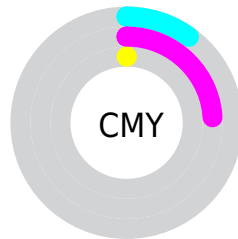
- Red (90%)
- Green (76%)
- Blue (100%)



- Red (90%)
- Yellow (76%)
- Blue (100%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (24%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3147, 18.4621, -21.5254 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 79.3147, 18.4621, -21.5254 by changing the saturation by 10% instead.





 79.3147, 18.4621,  
-21.5254

 79.3147, 18.4621,  
-21.5254


208.6254, 19.4136,  
-22.0099

 67.6528, 18.0374,  
-21.2061


 104.4226, 19.0804,  
-21.9833

 56.6247, 17.5293,  
-20.8293


117.8125, 19.2904,  
-22.1311

 46.2710, 16.9257,  
-20.3936


131.7303, 19.4403,  
-22.2272

 36.6389, 16.2141,  
-19.9045

146.1568, 19.5342,  
-22.2740

 27.7871, 15.3789,  
-19.3788

161.0745, 19.5755,  
-22.2736

 19.7916, 14.4015,  
-18.8632

176.4678, 19.5675,

 12.7565, 13.2640,

-22.2283

-18.4949

192.3225, 19.5127,  
-22.1398

■ 6.1310, 15.9726,  
-21.9817

0.0000, NaN, -NF

■ 79.3147, 18.4621,  
-21.5254

■ 79.3147, 18.4621,  
-21.5254

■ 71.1914, 28.9414,  
-34.4172

■ 87.8671, 8.1998,  
-9.5515

■ 63.5762, 39.5935,  
-48.3610

■ 96.7795, -1.8416,  
1.6433

■ 56.5792, 50.2576,  
-63.3969

100.0000, -5.3358,  
5.4332

■ 50.3381, 60.5739,  
-79.3538

■ 45.0165, 69.8678,  
-95.6433

■ 40.7816, 77.1054,  
-111.0655

■ 37.7459, 81.1421,  
-123.9271

■ 36.3241, 82.0821,  
-130.6039

# Harmonies

## Analogous

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



79.3163, 2.7450, -31.4217



79.3147, 18.4621, -21.5254



79.3163, 28.5376, -5.4103

# Triad

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



79.3163, 18.4601, -21.5230



79.3163, 5.6348, 28.1484



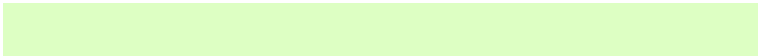
79.3163, -33.0593, -2.4936

# Complementary

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



79.3147, 18.4621, -21.5254



95.3063, -25.5116, 26.1600

# 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.



79.3163, -32.4248, 12.9504



79.3147, 18.4621, -21.5254



79.3163, -10.9844, 28.6117

# Square

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



79.3163, 18.4601, -21.5230



79.3163, 20.7249, 22.1876



79.3163, -24.6368, 23.6182



79.3163, -26.4478, -19.0132



# Rectangle

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



79.3147, 18.4621, -21.5254



79.3163, 30.2340, 5.5887



79.3163, -24.6368, 23.6182



79.3163, -33.6699, 3.0247

# Sweetspot

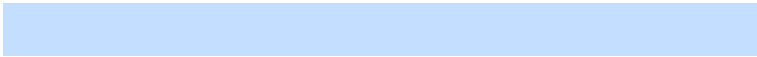
The Sweet Spot groups the original color and five complimentary colors.



79.3163, 18.4601, -21.5230



93.6470, 1.6218, -2.1650



84.3011, -6.3402, -14.7038



43.0753, 1.0300, -1.3117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.3163, 18.4601, -21.5230



75.6253, 23.1219, -27.1674



82.0492, 26.8160, -15.5219



42.2914, 1.9130, -2.2959



26.4278, 59.5331, -93.5780



8.6293, 19.0345, -27.4204



# Inverse Universe

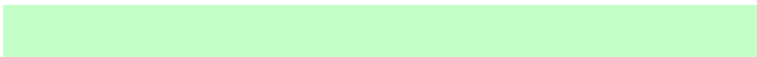
The Inverse Universe completely reimagines the original color for something new.



80.9401, 21.1255, 0.1343



77.6258, 26.2787, -0.5751



93.3810, -32.5529, 23.0477



42.5650, 2.4057, 1.3970



34.2512, 60.4739, 8.0416



10.7874, 19.2344, 1.0742



# Previews

## White Background



This preview shows how the HunterLab color 79.3147, 18.4621, -21.5254 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

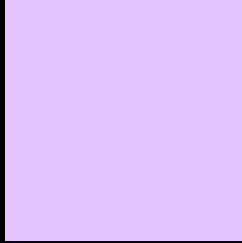
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.3147, 18.4621, -21.5254 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

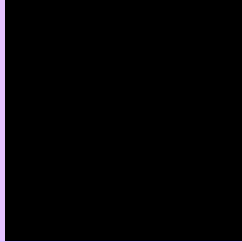
Any Text WCAG AA ✓ Pass

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 79.3147, 18.4621, -21.5254 Background



This preview shows how black text looks on a background with the HunterLab color 79.3147, 18.4621, -21.5254.



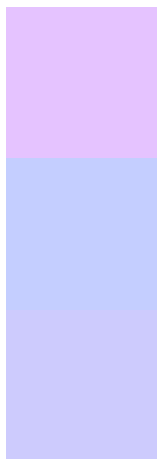
This preview shows how white text looks on a background with the HunterLab color 79.3147, 18.4621, -21.5254.

-21.5254.

# 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

79.3147, 18.4621, -21.5254

### Protanopia

79.4345, 2.3035, -21.6279

### Deuteranopia

79.2356, 6.1063, -20.6045



## Tritanopia

79.3669, 5.5124, -0.5487

# Trichromacy



## Original Color

79.3147, 18.4621, -21.5254

## Protanomaly

79.2912, 7.9800, -21.7444

## Deuteranomaly

79.2215, 10.6922, -21.1721

## Tritanomaly

79.1353, 10.1561, -7.7017

# Monochromacy



## Original Color

79.3147, 18.4621, -21.5254

## Achromatopsia

81.1403, -4.3294, 4.4085

## Achromatomaly

80.4049, 3.5665, -4.5162

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.3147, 18.4621, -21.5254 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(229, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 195, 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(229, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 195, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.3147, 18.4621, -21.5254 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(229, 195, 255) }
```



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

```
.border{ border-color:rgb(229, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 195,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.3147, 18.4621, -21.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 195, 255) }
```

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

```
.background{ background-color: rgb(229,  
195, 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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