

# Converting Colors

HunterLab(78.3169, 14.0487,  
-13.0434)

Have a look what the booklet for  
HunterLab(78.3169, 14.0487,  
-13.0434) contains.

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# Color

**HunterLab(78.3779, 14.1945,  
-13.2292)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2C3EF
RGB	226, 195, 239
RGB Percent	89%, 76%, 94%
CMY	0.1137, 0.2353, 0.0627
CMYK	0.05, 0.18, 0.00, 0.06
HSL	282°, 58%, 85%
HSV	282°, 18%, 94%
XYZ	66.4591, 61.4310, 90.0159
YIQ	209.2850, 4.3520, 20.2560

# Conversions

## Conversions Part 2

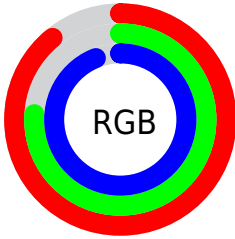
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 195, 239
Decimal	14861295
CIE Lab	82.61, 18.74, -17.69
CIE LCh	83, 25.773, 316.657
Yxy	61.4336, 0.3050, 0.2819
Android (android.graphics.Color)	4293051375 (0xFFE2C3EF)
YUV	209.2850, 14.6495, 14.6591
Hunter-Lab	78.3779, 14.1945, -13.2292

# Details

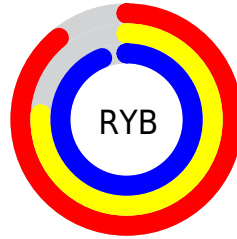
The HunterLab color  $78.3779, 14.1945, -13.2292$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $88.9295, -21.6829, 19.9944$ , and the grayscale version is  $79.9114, -4.2639, 4.3417$ .

A 20% lighter version of the original color is  $99.0459, -3.7429, 4.3328$ , and  $55.6908, 13.6000, -13.1405$  is the 20% darker color. If you saturate the color by 10%, you get  $71.0270, 24.8779, -23.9658$ , and if you desaturate by 10%, it is  $86.1278, 3.7025, -3.0796$ .

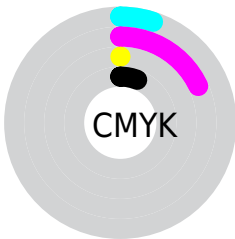
# Distribution



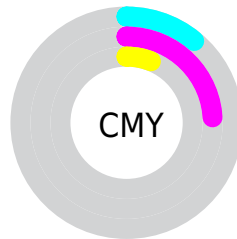
- Red (89%)
- Green (76%)
- Blue (94%)



- Red (89%)
- Yellow (76%)
- Blue (94%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (24%)
- Yellow (6%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3779, 14.1945, -13.2292 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 78.3779, 14.1945, -13.2292 by changing the saturation by 10% instead.





 78.3779, 14.1945,  
-13.2292

 78.3779, 14.1945,  
-13.2292

207.3311, 13.8208,  
-11.7668

 66.7646, 13.9417,  
-13.1378


 103.3956, 14.4869,  
-13.2349

 55.7879, 13.6120,  
-12.9853


116.7432, 14.5418,  
-13.1594

 45.4890, 13.1939,  
-12.7662


130.6204, 14.5413,  
-13.0352

 35.9157, 12.6752,  
-12.4771

145.0076, 14.4890,  
-12.8649

 27.1281, 12.0403,  
-12.1174

159.8874, 14.3882,  
-12.6509

 19.2037, 11.2685,  
-11.6962

175.2439, 14.2417,

 12.2495, 10.3347,

-12.3953

-11.2559

191.0629, 14.0518,  
-12.1001

■ 5.3767, 14.9033,  
-14.7483

0.0000, NaN, -NF

■ 78.3779, 14.1945,  
-13.2292

■ 78.3779, 14.1945,  
-13.2292

■ 71.0270, 24.8779,  
-23.9658

■ 86.1278, 3.7025,  
-3.0796

■ 64.1422, 35.6948,  
-35.3357

■ 94.2146, -6.5805,  
6.5487

■ 57.8159, 46.4835,  
-47.3047

■ 98.7726, -10.6324,  
11.6578

■ 52.1585, 56.9222,  
-59.6914

■ 99.4333, -8.3062,  
12.4314

■ 47.2965, 66.4554,  
-72.0630

■ 99.5048, -8.0554,  
12.5149

■ 43.3564, 74.2730,  
-83.6570

■ 40.4293, 79.4600,  
-93.4551

■ 38.4786, 81.5398,  
-100.6922

■ 38.2088, 81.7438,  
-101.7431

# Harmonies

## Analogous

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



78.3796, 2.8684, -21.1352



78.3779, 14.1945, -13.2292



78.3796, 20.7659, -1.2320

# Triad

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



78.3796, 14.1926, -13.2276



78.3796, 1.4747, 23.5159



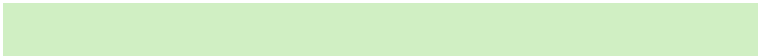
78.3796, -26.0405, -2.6200

# Complementary

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



78.3779, 14.1945, -13.2292



88.9295, -21.6829, 19.9944

# 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.



78.3796, -26.3614, 9.3933



78.3779, 14.1945, -13.2292



78.3796, -11.0001, 23.2649

# Square

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



78.3796, 14.1926, -13.2276



78.3796, 13.1170, 19.2239



78.3796, -21.0138, 18.4739



78.3796, -20.1077, -14.3808



# Rectangle

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



78.3779, 14.1945, -13.2292



78.3796, 21.3160, 6.8872



78.3796, -21.0138, 18.4739



78.3796, -26.7946, 1.5519

# Sweetspot

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



78.3796, 14.1926, -13.2276



94.7504, 1.3228, -0.7928



79.4016, -2.5114, -12.0952



43.5749, 0.9496, -0.6857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



78.3796, 14.1926, -13.2276



81.4073, 19.4729, -18.4003



79.4405, 16.9736, -6.7366



39.7282, 2.2427, -1.9280



28.5284, 60.9274, -75.1426



8.5331, 17.9707, -20.5124



# Inverse Universe

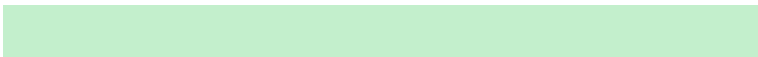
The Inverse Universe completely reimagines the original color for something new.



78.7005, 13.0999, 3.7655



81.8484, 18.0779, 3.9477



88.1401, -24.1281, 15.5439



39.7941, 1.9726, 1.9736



32.2641, 56.0859, 14.3932



9.3957, 16.5072, 2.8409



# Previews

## White Background



This preview shows how the HunterLab color 78.3779, 14.1945, -13.2292 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

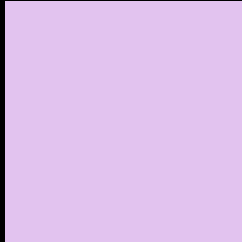
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 78.3779, 14.1945, -13.2292 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

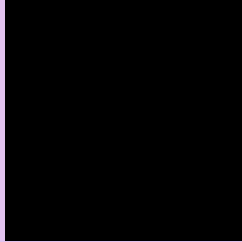
Any Text WCAG AA ✓ Pass

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 78.3779, 14.1945, -13.2292 Background



This preview shows how black text looks on a background with the HunterLab color 78.3779, 14.1945, -13.2292.



This preview shows how white text looks on a background with the HunterLab color 78.3779, 14.1945, -13.2292.

-13.2292.

# 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

78.3779, 14.1945, -13.2292

### Protanopia

78.5166, 1.5014, -16.8247

### Deuteranopia

78.5162, 5.5890, -12.6025



## Tritanopia

78.2833, 6.2300, -0.3449

# Trichromacy



## Original Color

78.3779, 14.1945, -13.2292

## Protanomaly

78.5202, 5.9819, -15.5388

## Deuteranomaly

78.4977, 8.5599, -12.5764

## Tritanomaly

78.3951, 8.7141, -4.8756

# Monochromacy



## Original Color

78.3779, 14.1945, -13.2292

## Achromatopsia

79.8497, -4.2606, 4.3384

## Achromatomaly

79.2465, 2.1775, -1.7894

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 78.3779, 14.1945, -13.2292 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(226, 195, 239)` looks like.

```
.text, #text, p{  
    color:rgb(226, 195, 239)  
}
```

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(226, 195, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 195, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.3779, 14.1945, -13.2292 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(226, 195, 239) }
```



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

```
.border{ border-color:rgb(226, 195, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 195, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 195, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 195, 239);  
box-shadow:4px 4px 4px 4px rgb(226, 195,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.3779, 14.1945, -13.2292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 195, 239) }
```

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

```
.background{ background-color: rgb(226,  
195, 239) }
```

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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