

Converting Colors

HunterLab(81.8466, 17.1557,
-17.8003)

Have a look what the booklet for
HunterLab(81.8466, 17.1557,
-17.8003) contains.

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Color

**HunterLab(81.7473, 17.4966,
-17.9389)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC9FF
RGB	236, 201, 255
RGB Percent	93%, 79%, 100%
CMY	0.0745, 0.2117, 0.0000
CMYK	0.07, 0.21, 0.00, 0.00
HSL	279°, 100%, 89%
HSV	279°, 21%, 100%
XYZ	73.5288, 66.8262, 103.6312
YIQ	217.6210, 3.5260, 24.2140

Conversions

Conversions Part 2

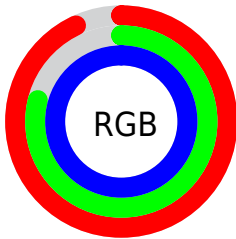
Format	Color
R _Y B	236, 201, 255
Decimal	15518207
CIE Lab	85.42, 21.86, -21.87
CIE LCh	85, 30.922, 314.977
Yxy	66.8290, 0.3014, 0.2739
Android (android.graphics.Color)	4293708287 (0xFFECC9FF)
YUV	217.6210, 18.4278, 16.1184
Hunter-Lab	81.7473, 17.4966, -17.9389

Details

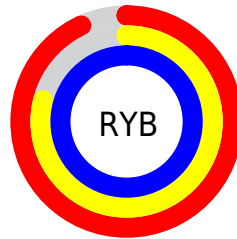
The HunterLab color $81.7473, 17.4966, -17.9389$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.3695, -24.9880, 23.9734$, and the grayscale version is $83.4910, -4.4549, 4.5362$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8625, 16.6198, -17.2523$ is the 20% darker color. If you saturate the color by 10%, you get $73.7650, 28.6042, -30.0883$, and if you desaturate by 10%, it is $90.1642, 6.5914, -6.5379$.

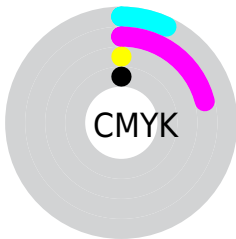
Distribution



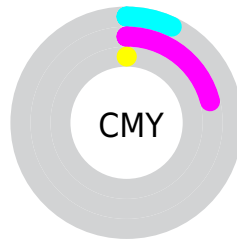
- Red (93%)
- Green (79%)
- Blue (100%)



- Red (93%)
- Yellow (79%)
- Blue (100%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7473, 17.4966, -17.9389 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 81.7473, 17.4966, -17.9389 by changing the saturation by 10% instead.

81.7473, 17.4966,
-17.9389

81.7473, 17.4966,
-17.9389

211.9754, 18.0222,
-17.5142

69.9612, 17.1301,
-17.7257

107.0866, 18.0065,
-18.1846

58.8017, 16.6838,
-17.4535

120.5849, 18.1660,
-18.2279

48.3081, 16.1459,
-17.1176

134.6070, 18.2674,
-18.2211

38.5258, 15.5047,
-16.7184

149.1342, 18.3146,
-18.1665

29.5107, 14.7452,
-16.2615

164.1493, 18.3109,
-18.0665

21.3348, 13.8488,
-15.7681

179.6370, 18.2593,

14.0952, 12.7952,

-17.9232

-15.3066

195.5833, 18.1623,
-17.7386

7.7444, 12.5313,
-15.7630

0.0000, INF, -NF

81.7473, 17.4966,
-17.9389

81.7473, 17.4966,
-17.9389

73.7650, 28.6042,
-30.0883

90.1642, 6.5914,
-6.5379

66.2938, 39.8525,
-43.0649

98.9469, -4.0944,
4.2090

59.4391, 51.0599,
-56.8504

100.0000, -5.3358,
5.4332

53.3289, 61.8557,
-71.2391

■ 48.1108, 71.5870,
-85.6922

■ 43.9319, 79.2997,
-99.2228

■ 40.8902, 83.9531,
-110.5133

■ 39.0503, 85.3633,
-118.0855

Harmonies

Analogous

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



81.7490, 3.3798, -27.4805



81.7473, 17.4966, -17.9389



81.7490, 26.0461, -3.1451

Triad

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



81.7490, 17.4944, -17.9364



81.7490, 3.4034, 27.1352



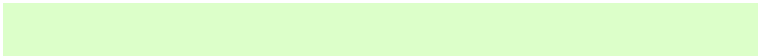
81.7490, -30.8999, -3.1215

Complementary

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



81.7473, 17.4966, -17.9389



95.3695, -24.9880, 23.9734

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.



81.7490, -30.8946, 11.3794



81.7473, 17.4966, -17.9389



81.7490, -11.8343, 27.1392

Square

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



81.7490, 17.4944, -17.9364



81.7490, 17.5128, 21.8689



81.7490, -24.1468, 21.8810



81.7490, -24.1618, -17.9164

Rectangle

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



81.7473, 17.4966, -17.9389



81.7490, 27.0695, 6.8418



81.7490, -24.1468, 21.8810



81.7490, -31.6697, 1.9833

Sweetspot

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



81.7490, 17.4944, -17.9364



94.6662, 1.0356, -0.9024



84.4081, -4.0327, -14.5131



43.5316, 0.8021, -0.7424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7490, 17.4944, -17.9364



78.6397, 21.7222, -22.4913



83.5468, 22.6647, -11.0300



42.3815, 2.2170, -2.1748



28.3807, 61.8953, -84.7018



9.1943, 19.7405, -25.0278

Inverse Universe

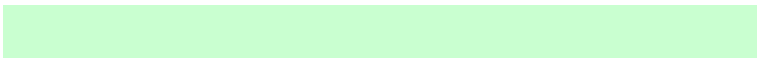
The Inverse Universe completely reimagines the original color for something new.



82.5852, 17.6817, 2.5858



79.6677, 21.9512, 2.2886



94.0757, -29.4248, 19.7616



42.5354, 2.2469, 1.8184



33.9375, 59.3234, 12.5935



10.6828, 18.8526, 2.5782

Previews

White Background



This preview shows how the HunterLab color 81.7473, 17.4966, -17.9389 looks on a white background.

Color Contrast Check

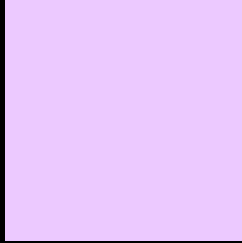
Large Text (above 18pt) WCAG AA × Fail

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 81.7473, 17.4966, -17.9389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

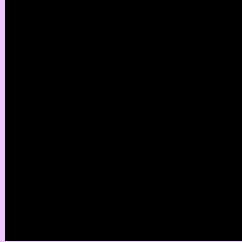
Any Text WCAG AA ✓ Pass

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 81.7473, 17.4966, -17.9389 Background



This preview shows how black text looks on a background with the HunterLab color 81.7473, 17.4966, -17.9389.



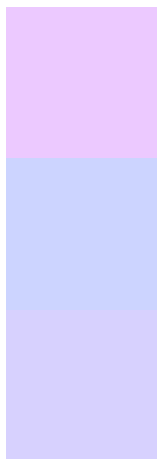
This preview shows how white text looks on a background with the HunterLab color 81.7473, 17.4966, -17.9389.

-17.9389.

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

81.7473, 17.4966, -17.9389

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

81.9779, 6.1581, -17.1934



Tritanopia

81.8183, 6.4521, -0.0606

Trichromacy



Original Color

81.7473, 17.4966, -17.9389

Protanomaly

81.8112, 7.2142, -18.0259

Deuteranomaly

81.8452, 10.2924, -17.3128

Tritanomaly

81.8440, 10.3814, -6.3243

Monochromacy



Original Color

81.7473, 17.4966, -17.9389

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.9844, 3.2370, -2.8238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7473, 17.4966, -17.9389 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(236, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 201, 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(236, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7473, 17.4966, -17.9389 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(236, 201, 255) }
```


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

```
.border{ border-color:rgb(236, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7473, 17.4966, -17.9389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 201, 255) }
```

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

```
.background{ background-color: rgb(236,  
201, 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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