

Converting Colors

HunterLab(81.9518, 18.5545,
-17.6067)

Have a look what the booklet for
HunterLab(81.9518, 18.5545,
-17.6067) contains.

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Color

**HunterLab(82.0634, 18.5099,
-17.4620)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC9FF
RGB	239, 201, 255
RGB Percent	94%, 79%, 100%
CMY	0.0627, 0.2117, 0.0000
CMYK	0.06, 0.21, 0.00, 0.00
HSL	282°, 100%, 89%
HSV	282°, 21%, 100%
XYZ	74.5333, 67.3440, 103.6781
YIQ	218.5180, 5.3140, 24.8500

Conversions

Conversions Part 2

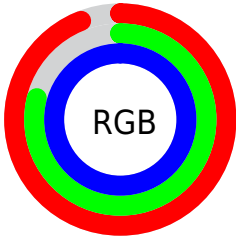
Format	Color
R_{YB}	239, 201, 255
Decimal	15714815
CIE _{Lab}	85.68, 22.81, -21.45
CIE _{LCh}	86, 31.314, 316.757
Yxy	67.3468, 0.3035, 0.2743
Android (android.graphics.Color)	4293904895 (0xFFEFC9FF)
YUV	218.5180, 17.9856, 17.9627
Hunter-Lab	82.0634, 18.5099, -17.4620

Details

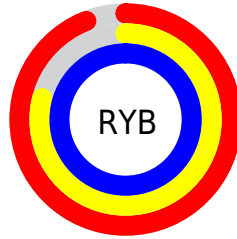
The HunterLab color $82.0634, 18.5099, -17.4620$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1260, -25.8871, 23.7196$, and the grayscale version is $83.8807, -4.4757, 4.5574$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1709, 17.5866, -16.7649$ is the 20% darker color. If you saturate the color by 10%, you get $74.2566, 30.0928, -29.2560$, and if you desaturate by 10%, it is $90.3226, 7.1219, -6.3219$.

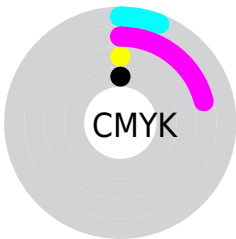
Distribution



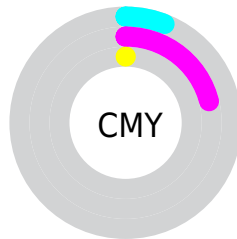
- Red (94%)
- Green (79%)
- Blue (100%)



- Red (94%)
- Yellow (79%)
- Blue (100%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)




- Cyan (6%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0634, 18.5099, -17.4620 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 82.0634, 18.5099, -17.4620 by changing the saturation by 10% instead.


 82.0634, 18.5099,
-17.4620

 82.0634, 18.5099,
-17.4620


212.4096, 19.3354,
-16.9132

 70.2613, 18.1048,
-17.2637


107.4324, 19.0931,
-17.6785

 59.0850, 17.6186,
-17.0062


120.9447, 19.2877,
-17.7075

 48.5735, 17.0394,
-16.6848

134.9803, 19.4231,
-17.6865

 38.7719, 16.3554,
-16.2991


149.5203, 19.5034,
-17.6182

 29.7359, 15.5518,
-15.8537

164.5480, 19.5320,
-17.5047

 21.5370, 14.6104,
-15.3674

180.0479, 19.5118,

 14.2714, 13.5123,

-17.3481

-14.9017

196.0060, 19.4455,
-17.1503

7.9289, 13.0196,
-15.1721

0.0000, INF, -NF

82.0634, 18.5099,
-17.4620

82.0634, 18.5099,
-17.4620

74.2566, 30.0928,
-29.2560

90.3226, 7.1219,
-6.3219

66.9808, 41.7846,
-41.7400

98.9627, -4.0395,
4.2288

60.3427, 53.3670,
-54.8400

100.0000, -5.3358,
5.4332

54.4684, 64.4236,
-68.2916

■ 49.4980, 74.2655,
-81.5230

■ 45.5632, 81.9480,
-93.5996

■ 42.7397, 86.5177,
-103.3925

■ 41.0573, 87.8965,
-109.7829

Harmonies

Analogous

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



82.0651, 4.3996, -27.6314



82.0634, 18.5099, -17.4620



82.0651, 26.7341, -2.3062

Triad

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



82.0651, 18.5077, -17.4596



82.0651, 2.5660, 27.5751



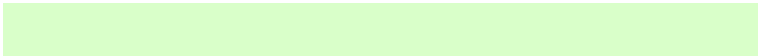
82.0651, -31.0491, -4.1468

Complementary

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



82.0634, 18.5099, -17.4620



95.1260, -25.8871, 23.7196

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.



82.0651, -31.4596, 10.7080



82.0634, 18.5099, -17.4620



82.0651, -12.8115, 27.2666

Square

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



82.0651, 18.5077, -17.4596



82.0651, 17.0797, 22.5732



82.0651, -25.0111, 21.6335



82.0651, -23.8444, -19.0210

Rectangle

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



82.0634, 18.5099, -17.4620



82.0651, 27.4057, 7.7376



82.0651, -25.0111, 21.6335



82.0651, -31.9665, 1.0561

Sweetspot

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



82.0651, 18.5077, -17.4596



94.7492, 1.3186, -0.7944



83.2881, -2.1531, -16.0641



43.5743, 0.9474, -0.6865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0651, 18.5077, -17.4596



79.0207, 22.9192, -21.8917



83.4144, 21.9818, -9.1644



42.4433, 2.4254, -2.0918



29.8147, 63.7117, -78.8194



9.6025, 20.2698, -23.4473

Inverse Universe

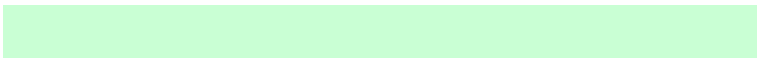
The Inverse Universe completely reimagines the original color for something new.



82.4898, 17.1841, 3.9459



79.5555, 21.3729, 3.8876



94.1710, -28.8781, 18.3876



42.5154, 2.1395, 2.1034



33.7652, 58.6889, 15.1130



10.6220, 18.6295, 3.4603

Previews

White Background



This preview shows how the HunterLab color 82.0634, 18.5099, -17.4620 looks on a white background.

Color Contrast Check

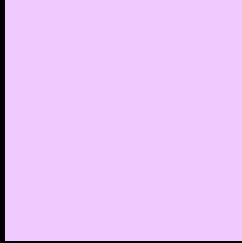
Large Text (above 18pt) WCAG AA × Fail

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 82.0634, 18.5099, -17.4620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

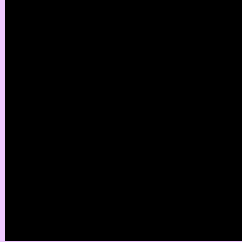
Any Text WCAG AA ✓ Pass

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 82.0634, 18.5099, -17.4620 Background



This preview shows how black text looks on a background with the HunterLab color 82.0634, 18.5099, -17.4620.



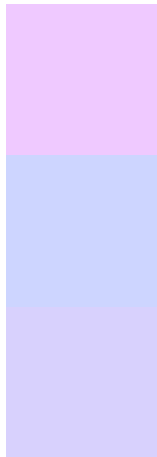
This preview shows how white text looks on a background with the HunterLab color 82.0634, 18.5099, -17.4620.

-17.4620.

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

82.0634, 18.5099, -17.4620

Protanopia

82.3332, 1.2198, -17.3744

Deuteranopia

82.0315, 6.2597, -16.5090



Tritanopia

82.1254, 7.4779, 0.3357

Trichromacy



Original Color

82.0634, 18.5099, -17.4620

Protanomaly

82.2026, 6.9879, -17.4623

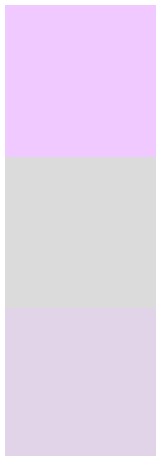
Deuteranomaly

81.9425, 10.6131, -17.1666

Tritanomaly

82.1545, 11.4037, -5.8999

Monochromacy



Original Color

82.0634, 18.5099, -17.4620

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.1155, 3.7490, -3.1785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0634, 18.5099, -17.4620 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, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 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(239, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0634, 18.5099, -17.4620 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, 201, 255) }
```


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

```
.border{ border-color:rgb(239, 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(239, 201, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0634, 18.5099, -17.4620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 201, 255) }
```

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

```
.background{ background-color: rgb(239,  
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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