

Converting Colors

HunterLab(82.3474, 15.0090,
-17.1125)

Have a look what the booklet for
HunterLab(82.3474, 15.0090,
-17.1125) contains.

HunterLab(82.2979, 14.8482, -17.1869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.2979, 14.8482,
-17.1869)**

Conversions

Conversions Part 1

Format	Color
Hex	E9CCFF
RGB	233, 204, 255
RGB Percent	91%, 80%, 100%
CMY	0.0863, 0.2000, 0.0000
CMYK	0.09, 0.20, 0.00, 0.00
HSL	274°, 100%, 90%
HSV	274°, 20%, 100%
XYZ	73.2472, 67.7294, 103.8203
YIQ	218.4850, 0.9130, 22.0090

Conversions

Conversions Part 2

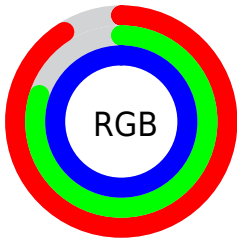
Format	Color
R _Y B	233, 204, 255
Decimal	15322367
CIE Lab	85.87, 19.31, -21.21
CIE LCh	86, 28.682, 312.315
Yxy	67.7322, 0.2992, 0.2767
Android (android.graphics.Color)	4293512447 (0xFFE9CCFF)
YUV	218.4850, 18.0019, 12.7297
Hunter-Lab	82.2979, 14.8482, -17.1869

Details

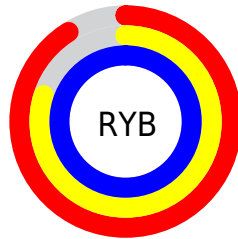
The HunterLab color $82.2979, 14.8482, -17.1869$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.9422, -22.7344, 23.4162$, and the grayscale version is $83.8677, -4.4750, 4.5567$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3608, 14.0872, -16.5379$ is the 20% darker color. If you saturate the color by 10%, you get $74.0217, 25.2677, -29.7248$, and if you desaturate by 10%, it is $90.9792, 4.6483, -5.5124$.

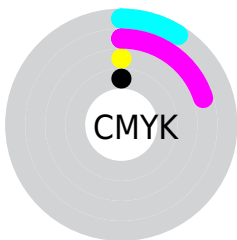
Distribution



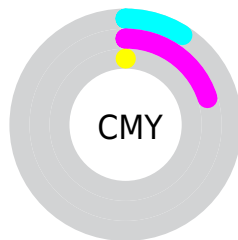
- Red (91%)
- Green (80%)
- Blue (100%)



- Red (91%)
- Yellow (80%)
- Blue (100%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2979, 14.8482, -17.1869 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 82.2979, 14.8482, -17.1869 by changing the saturation by 10% instead.

82.2979, 14.8482,
-17.1869

82.2979, 14.8482,
-17.1869

212.7314, 14.5119,
-16.5640

70.4840, 14.5947,
-16.9975

107.6889, 15.1449,
-17.3859

59.2951, 14.2661,
-16.7489

121.2115, 15.2033,
-17.4063

48.7704, 13.8513,
-16.4363

135.2570, 15.2068,
-17.3770

38.9546, 13.3390,
-16.0588

149.8067, 15.1591,
-17.3004

29.9032, 12.7146,
-15.6206

164.8436, 15.0632,
-17.1788

21.6872, 11.9594,
-15.1388

180.3525, 14.9218,

14.4024, 11.0498,

-17.0143

-14.6711

196.3194, 14.7373,
-16.8088

8.0629, 10.5590,
-14.8275

0.0000, INF, -NF

82.2979, 14.8482,
-17.1869

82.2979, 14.8482,
-17.1869

74.0217, 25.2677,
-29.7248

90.9792, 4.6483,
-5.5124

66.2219, 35.8854,
-43.2707

100.0000, -5.3358,
5.4332

58.9994, 46.5862,
-57.9031

52.4813, 57.0923,
-73.5435

■ 46.8231, 66.8506,
-89.7751

■ 42.1946, 74.9463,
-105.6265

■ 38.7365, 80.2182,
-119.5326

■ 36.3869, 82.1546,
-130.2974

■ 36.3864, 82.1548,
-130.2995

Harmonies

Analogous

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



82.2996, 1.5218, -25.2222



82.2979, 14.8482, -17.1869



82.2996, 23.3286, -3.8258

Triad

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



82.2996, 14.8461, -17.1845



82.2996, 4.0822, 25.6199



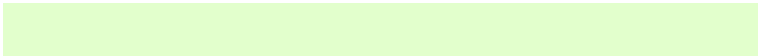
82.2996, -29.4579, -1.2673

Complementary

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



82.2979, 14.8482, -17.1869



95.9422, -22.7344, 23.4162

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.



82.2996, -28.8754, 12.0009



82.2979, 14.8482, -17.1869



82.2996, -10.1506, 26.0678

Square

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



82.2996, 14.8461, -17.1845



82.2996, 16.8298, 20.1464



82.2996, -22.0175, 21.4959



82.2996, -23.6667, -15.0395

Rectangle

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



82.2979, 14.8482, -17.1869



82.2996, 24.7665, 5.5243



82.2996, -22.0175, 21.4959



82.2996, -29.9893, 3.4214

Sweetspot

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



82.2996, 14.8461, -17.1845



94.5480, 0.6319, -1.0563



86.3173, -5.9315, -11.9000



43.4708, 0.5949, -0.8220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2996, 14.8461, -17.1845



78.9347, 18.9903, -22.0908



84.5288, 21.7323, -11.8980



42.2936, 1.9203, -2.2930



26.4726, 59.5857, -93.3620



8.6424, 19.0505, -27.3620

Inverse Universe

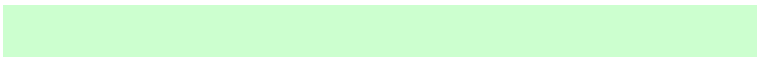
The Inverse Universe completely reimagines the original color for something new.



83.6298, 17.0624, 0.8188



80.5807, 21.6483, 0.1101



94.2777, -28.7121, 20.3033



42.5643, 2.4019, 1.4072



34.2427, 60.4430, 8.1633



10.7847, 19.2245, 1.1133

Previews

White Background



This preview shows how the HunterLab color 82.2979, 14.8482, -17.1869 looks on a white background.

Color Contrast Check

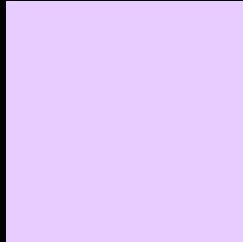
Large Text (above 18pt) WCAG AA × Fail

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 82.2979, 14.8482, -17.1869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

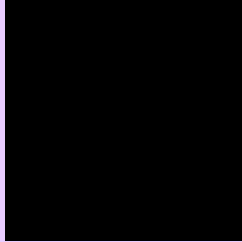
Any Text WCAG AA ✓ Pass

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 82.2979, 14.8482, -17.1869 Background



This preview shows how black text looks on a background with the HunterLab color 82.2979, 14.8482, -17.1869.



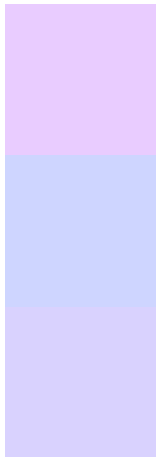
This preview shows how white text looks on a background with the HunterLab color 82.2979, 14.8482, -17.1869.

-17.1869.

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

82.2979, 14.8482, -17.1869

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4625, 6.2426, -16.4948



Tritanopia

82.2106, 4.9117, -1.1474

Trichromacy



Original Color

82.2979, 14.8482, -17.1869

Protanomaly

82.4088, 6.1407, -17.1792

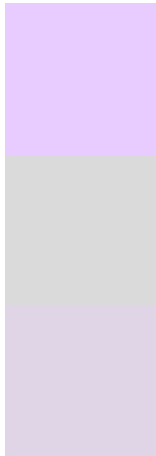
Deuteranomaly

82.4351, 9.2106, -16.4821

Tritanomaly

82.1968, 8.6728, -6.9915

Monochromacy



Original Color

82.2979, 14.8482, -17.1869

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0939, 2.0565, -2.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2979, 14.8482, -17.1869 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(233, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 204, 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(233, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2979, 14.8482, -17.1869 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(233, 204, 255) }
```


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

```
.border{ border-color:rgb(233, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2979, 14.8482, -17.1869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 204, 255) }
```

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

```
.background{ background-color: rgb(233,  
204, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor