

Converting Colors

HunterLab(81.7828, 14.6553,
-17.9369)

Have a look what the booklet for
HunterLab(81.7828, 14.6553,
-17.9369) contains.

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Color

**HunterLab(81.8051, 14.7336,
-17.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CBFF
RGB	231, 203, 255
RGB Percent	91%, 80%, 100%
CMY	0.0941, 0.2039, 0.0000
CMYK	0.09, 0.20, 0.00, 0.00
HSL	272°, 100%, 90%
HSV	272°, 20%, 100%
XYZ	72.3609, 66.9207, 103.7109
YIQ	217.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

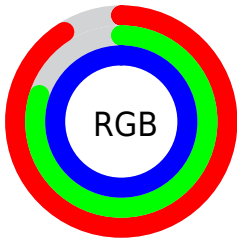
Format	Color
R _Y B	231, 203, 255
Decimal	15191039
CIE Lab	85.47, 19.21, -21.84
CIE LCh	85, 29.086, 311.328
Yxy	66.9235, 0.2978, 0.2754
Android (android.graphics.Color)	4293381119 (0xFFE7CBFF)
YUV	217.3000, 18.5861, 12.0149
Hunter-Lab	81.8051, 14.7336, -17.9031

Details

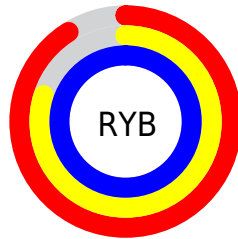
The HunterLab color $81.8051, 14.7336, -17.9031$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.0018, -22.5662, 23.8649$, and the grayscale version is $83.3524, -4.4475, 4.5287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8949, 13.9834, -17.2490$ is the 20% darker color. If you saturate the color by 10%, you get $73.4577, 24.9151, -30.6604$, and if you desaturate by 10%, it is $90.5534, 4.7793, -6.0624$.

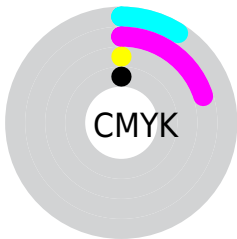
Distribution



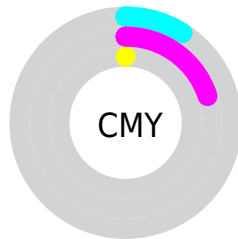
- Red (91%)
- Green (80%)
- Blue (100%)



- 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 81.8051, 14.7336, -17.9031 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 81.8051, 14.7336, -17.9031 by changing the saturation by 10% instead.


 81.8051, 14.7336,
-17.9031

 81.8051, 14.7336,
-17.9031


212.0548, 14.3824,
-17.4679

 70.0160, 14.4816,
-17.6913

107.1498, 15.0273,
-18.1464

 58.8535, 14.1542,
-17.4203


120.6507, 15.0840,
-18.1885

 48.3566, 13.7405,
-17.0858


134.6753, 15.0858,
-18.1804

 38.5707, 13.2290,
-16.6877

149.2048, 15.0364,
-18.1246

 29.5519, 12.6050,
-16.2318

164.2222, 14.9388,
-18.0235

 21.3718, 11.8495,
-15.7390

179.7121, 14.7957,

 14.1274, 10.9387,

-17.8791

-15.2768

195.6606, 14.6095,
-17.6933

7.7784, 10.7256,
-15.7007

0.0000, NaN, -NF

81.8051, 14.7336,
-17.9031

81.8051, 14.7336,
-17.9031

73.4577, 24.9151,
-30.6604

90.5534, 4.7793,
-6.0624

65.5822, 35.3118,
-44.5010

99.6393, -4.9597,
5.0144

58.2803, 45.8224,
-59.5326

100.0000, -5.3358,
5.4332

51.6811, 56.1862,
-75.7074

■ 45.9447, 65.8624,
-92.6241

■ 41.2493, 73.9277,
-109.2735

■ 37.7463, 79.1777,
-123.9601

■ 35.4461, 81.0709,
-134.9875

Harmonies

Analogous

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



81.8068, 1.1410, -25.8150



81.8051, 14.7336, -17.9031



81.8068, 23.5516, -4.4374

Triad

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



81.8068, 14.7315, -17.9007



81.8068, 4.6862, 25.6838



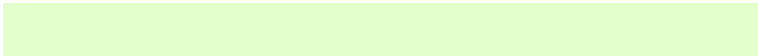
81.8068, -29.7889, -0.8918

Complementary

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



81.8051, 14.7336, -17.9031



96.0018, -22.5662, 23.8649

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.



81.8068, -28.9847, 12.4455



81.8051, 14.7336, -17.9031



81.8068, -9.7377, 26.2997

Square

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



81.8068, 14.7315, -17.9007



81.8068, 17.4808, 20.0081



81.8068, -21.8642, 21.8672



81.8068, -24.1426, -14.9218

Rectangle

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



81.8051, 14.7336, -17.9031



81.8068, 25.1955, 5.0609



81.8068, -21.8642, 21.8672



81.8068, -30.2531, 3.8403

Sweetspot

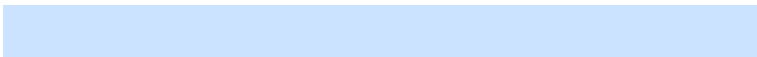
The Sweet Spot groups the original color and five complimentary colors.



81.8068, 14.7315, -17.9007



94.5034, 0.4791, -1.1146



86.6042, -6.8210, -11.5236



43.4479, 0.5165, -0.8521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8068, 14.7315, -17.9007



78.7435, 18.3808, -22.3918



84.3108, 22.6113, -13.1593



42.2604, 1.8083, -2.3377



25.7972, 58.8021, -96.6905



8.4438, 18.8104, -28.2650

Inverse Universe

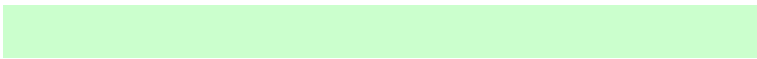
The Inverse Universe completely reimagines the original color for something new.



83.3789, 17.7803, 0.0103



80.6418, 21.9633, -0.7579



94.1341, -29.3859, 21.2164



42.5753, 2.4610, 1.2502



34.3771, 60.9345, 6.2250



10.8279, 19.3819, 0.4952

Previews

White Background



This preview shows how the HunterLab color 81.8051, 14.7336, -17.9031 looks on a white background.

Color Contrast Check

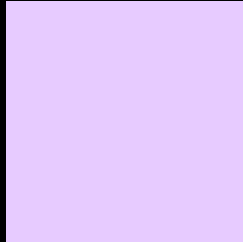
Large Text (above 18pt) WCAG AA × Fail

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 81.8051, 14.7336, -17.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

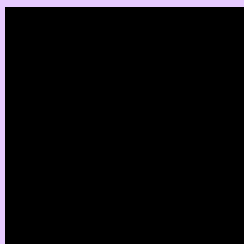
Any Text WCAG AA ✓ Pass

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 81.8051, 14.7336, -17.9031 Background



This preview shows how black text looks on a background with the HunterLab color 81.8051, 14.7336, -17.9031.



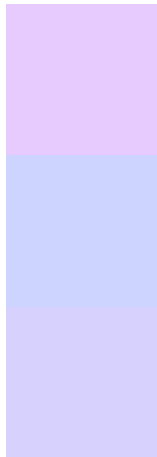
This preview shows how white text looks on a background with the HunterLab color 81.8051, 14.7336, -17.9031.

-17.9031.

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

81.8051, 14.7336, -17.9031

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

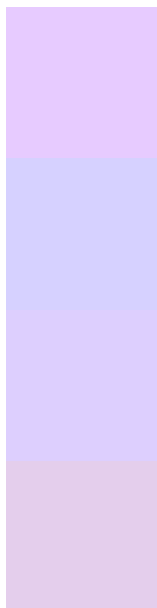
81.9779, 6.1581, -17.1934



Tritanopia

81.6803, 4.5935, -1.2959

Trichromacy



Original Color

81.8051, 14.7336, -17.9031

Protanomaly

81.9250, 6.0592, -17.8807

Deuteranomaly

81.9473, 9.1141, -17.1859

Tritanomaly

81.6656, 8.3528, -7.1456

Monochromacy



Original Color

81.8051, 14.7336, -17.9031

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6959, 2.2585, -3.2071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8051, 14.7336, -17.9031 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(231, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 203, 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(231, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8051, 14.7336, -17.9031 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(231, 203, 255) }
```


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

```
.border{ border-color:rgb(231, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8051, 14.7336, -17.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 203, 255) }
```

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

```
.background{ background-color: rgb(231,  
203, 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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