

Converting Colors

HunterLab(80.9971, 15.4055,
-18.9828)

Have a look what the booklet for
HunterLab(80.9971, 15.4055,
-18.9828) contains.

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Color

**HunterLab(81.0255, 15.1693,
-19.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C9FF
RGB	229, 201, 255
RGB Percent	90%, 79%, 100%
CMY	0.1020, 0.2117, 0.0000
CMYK	0.10, 0.21, 0.00, 0.00
HSL	271°, 100%, 89%
HSV	271°, 21%, 100%
XYZ	71.2498, 65.6513, 103.5245
YIQ	215.5280, -0.6460, 22.7300

Conversions

Conversions Part 2

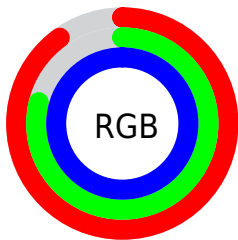
Format	Color
R _Y B	229, 201, 255
Decimal	15059455
CIE _{Lab}	84.82, 19.64, -22.84
CIE _{LCh}	85, 30.122, 310.698
Y _{xy}	65.6540, 0.2964, 0.2731
Android (android.graphics.Color)	4293249535 (0xFFE5C9FF)
YUV	215.5280, 19.4597, 11.8149
Hunter-Lab	81.0255, 15.1693, -19.0357

Details

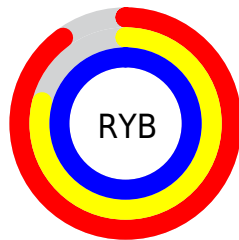
The HunterLab color $81.0255, 15.1693, -19.0357$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.9524, -22.8458, 24.5788$, and the grayscale version is $82.5828, -4.4064, 4.4869$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1626, 14.4081, -18.3699$ is the 20% darker color. If you saturate the color by 10%, you get $72.6542, 25.2083, -31.9948$, and if you desaturate by 10%, it is $89.7986, 5.3639, -7.0379$.

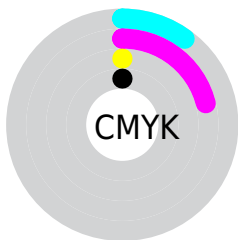
Distribution



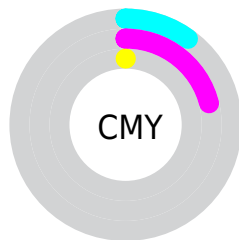
- Red (90%)
- Green (79%)
- Blue (100%)



- Red (90%)
- Yellow (79%)
- Blue (100%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0255, 15.1693, -19.0357 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 81.0255, 15.1693, -19.0357 by changing the saturation by 10% instead.

81.0255, 15.1693,
-19.0357

81.0255, 15.1693,
-19.0357

210.9830, 14.9921,
-18.8932

69.2760, 14.8937,
-18.7891

106.2966, 15.5069,
-19.3477

58.1552, 14.5414,
-18.4837

119.7629, 15.5843,
-19.4235

47.7027, 14.1013,
-18.1157

133.7543, 15.6059,
-19.4486

37.9646, 13.5615,
-17.6867

148.2517, 15.5756,
-19.4255

28.9975, 12.9071,
-17.2053

163.2381, 15.4964,
-19.3563

20.8745, 12.1189,
-16.6992

178.6980, 15.3712,

13.6947, 11.1732,

-19.2433

-16.2540

194.6173, 15.2024,
-19.0884

7.3045, 11.5336,
-17.2691

0.0000, NaN, -NF

81.0255, 15.1693,
-19.0357

81.0255, 15.1693,
-19.0357

72.6542, 25.2083,
-31.9948

89.7986, 5.3639,
-7.0379

64.7571, 35.4726,
-46.0965

98.9098, -4.2226,
4.1626

57.4375, 45.8644,
-61.4634

100.0000, -5.3358,
5.4332

50.8279, 56.1228,
-78.0560

■ 45.0933, 65.6967,
-95.4565

■ 40.4179, 73.6354,
-112.5882

■ 36.9567, 78.6993,
-127.6296

■ 34.8473, 80.3954,
-138.0876

Harmonies

Analogous

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



81.0272, 1.0471, -27.1177



81.0255, 15.1693, -19.0357



81.0272, 24.4545, -5.1029

Triad

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



81.0272, 15.1673, -19.0332



81.0272, 5.3395, 26.1064



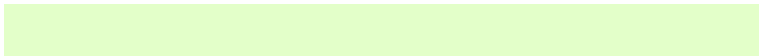
81.0272, -30.5470, -0.8013

Complementary

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



81.0255, 15.1693, -19.0357



95.9524, -22.8458, 24.5788

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.



81.0272, -29.5802, 12.8942



81.0255, 15.1693, -19.0357



81.0272, -9.5660, 26.8393

Square

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



81.0272, 15.1673, -19.0332



81.0272, 18.5038, 20.2140



81.0272, -22.1378, 22.4372



81.0272, -24.8814, -15.4000

Rectangle

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



81.0255, 15.1693, -19.0357



81.0272, 26.2828, 4.7409



81.0272, -22.1378, 22.4372



81.0272, -30.9761, 4.0787

Sweetspot

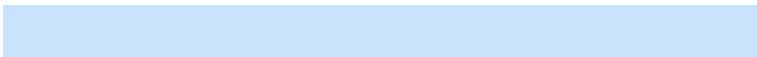
The Sweet Spot groups the original color and five complimentary colors.



81.0272, 15.1673, -19.0332



94.4739, 0.3783, -1.1530



86.3901, -7.3004, -11.8244



43.4327, 0.4648, -0.8720

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0272, 15.1673, -19.0332



77.7733, 18.9800, -23.8678



83.7841, 23.8866, -14.3676



42.2386, 1.7343, -2.3671



25.3665, 58.3128, -98.8936



8.3161, 18.6584, -28.8656

Inverse Universe

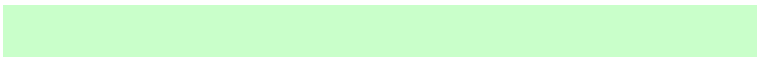
The Inverse Universe completely reimagines the original color for something new.



82.8142, 18.8735, -0.6710



79.9385, 23.3435, -1.5613



93.9138, -30.3547, 22.0985



42.5826, 2.5002, 1.1462



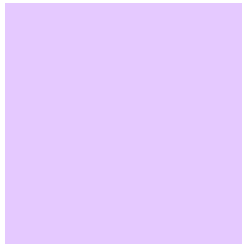
34.4717, 61.2797, 4.8658



10.8580, 19.4909, 0.0679

Previews

White Background



This preview shows how the HunterLab color 81.0255, 15.1693, -19.0357 looks on a white background.

Color Contrast Check

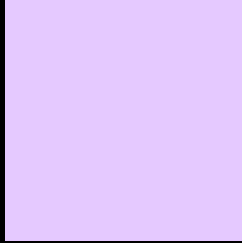
Large Text (above 18pt) WCAG AA × Fail

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 81.0255, 15.1693, -19.0357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

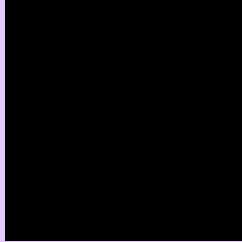
Any Text WCAG AA ✓ Pass

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 81.0255, 15.1693, -19.0357 Background



This preview shows how black text looks on a background with the HunterLab color 81.0255, 15.1693, -19.0357.



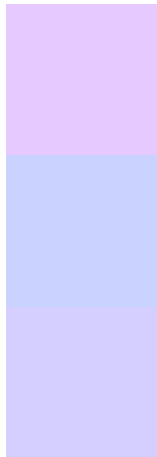
This preview shows how white text looks on a background with the HunterLab color 81.0255, 15.1693, -19.0357.

-19.0357.

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

81.0255, 15.1693, -19.0357

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

81.1039, 6.3053, -18.4602



Tritanopia

81.1176, 4.0976, -0.9706

Trichromacy



Original Color

81.0255, 15.1693, -19.0357

Protanomaly

81.1435, 6.5170, -19.0137

Deuteranomaly

81.0702, 9.2454, -18.4579

Tritanomaly

81.1354, 8.0344, -7.2993

Monochromacy



Original Color

81.0255, 15.1693, -19.0357

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.2641, 2.2763, -3.2251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0255, 15.1693, -19.0357 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(229, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0255, 15.1693, -19.0357 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(229, 201, 255) }
```


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

```
.border{ border-color:rgb(229, 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(229, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 201, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 201, 255); box-shadow:4px 4px 4px 4px rgb(229, 201, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0255, 15.1693, -19.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 201, 255) }
```

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

```
.background{ background-color: rgb(229,  
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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