

Converting Colors

HunterLab(82.0399, 16.6061,
-27.4504)

Have a look what the booklet for
HunterLab(82.0399, 16.6061,
-27.4504) contains.

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Color

**HunterLab(81.4019, 13.4223,
-18.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CBFF
RGB	227, 203, 255
RGB Percent	89%, 80%, 100%
CMY	0.1098, 0.2039, 0.0000
CMYK	0.11, 0.20, 0.00, 0.00
HSL	268°, 100%, 90%
HSV	268°, 20%, 100%
XYZ	71.0844, 66.2627, 103.6511
YIQ	216.1040, -2.3880, 21.2600

Conversions

Conversions Part 2

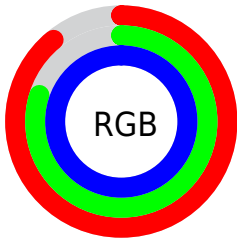
Format	Color
R_{YB}	227, 203, 255
Decimal	14928895
CIE _{Lab}	85.13, 17.95, -22.38
CIE _{LCh}	85, 28.686, 308.725
Yxy	66.2654, 0.2950, 0.2750
Android (android.graphics.Color)	4293118975 (0xFFE3CBFF)
YUV	216.1040, 19.1757, 9.5558
Hunter-Lab	81.4019, 13.4223, -18.5141

Details

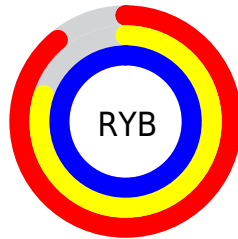
The HunterLab color **81.4019, 13.4223, -18.5141** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **96.3439, -21.3166, 24.2216**, and the grayscale version is **82.8334, -4.4198, 4.5005**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5064, 12.7414, -17.8671** is the 20% darker color. If you saturate the color by 10%, you get **72.8360, 22.9895, -31.7290**, and if you desaturate by 10%, it is **90.3542, 4.1072, -6.3334**.

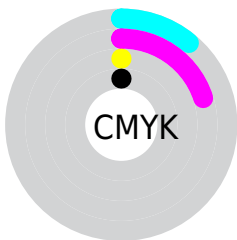
Distribution



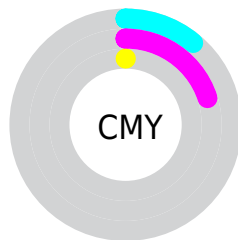
- Red (89%)
- Green (80%)
- Blue (100%)



- Red (89%)
- Yellow (80%)
- Blue (100%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4019, 13.4223, -18.5141 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 81.4019, 13.4223, -18.5141 by changing the saturation by 10% instead.

81.4019, 13.4223,
-18.5141

81.4019, 13.4223,
-18.5141

211.5007, 12.6662,
-18.2368

69.6332, 13.2229,
-18.2836

106.7086, 13.6164,
-18.7946

58.4922, 12.9502,
-17.9940

120.1916, 13.6257,
-18.8548

48.0183, 12.5934,
-17.6413

134.1991, 13.5816,
-18.8646

38.2571, 12.1413,
-17.2264

148.7120, 13.4875,
-18.8265

29.2649, 11.5792,
-16.7564

163.7134, 13.3465,
-18.7426

21.1143, 10.8880,
-16.2558

179.1878, 13.1611,

13.9032, 10.0427,

-18.6151

-15.8013

195.1212, 12.9336,
-18.4459

■ 7.5372, 10.1491,
-16.5042

0.0000, NaN, -NF

■ 81.4019, 13.4223,
-18.5141

■ 81.4019, 13.4223,
-18.5141

■ 72.8360, 22.9895,
-31.7290

■ 90.3542, 4.1072,
-6.3334

■ 64.7257, 32.8262,
-46.2041

■ 99.6319, -4.9848,
5.0053

■ 57.1720, 42.8781,
-62.1328

■ 100.0000, -5.3358,
5.4332

■ 50.3069, 52.9502,
-79.5757

■ 44.3004, 62.5709,
-98.2262

■ 39.3530, 70.8388,
-117.0487

■ 35.6517, 76.4448,
-134.0293

■ 33.2414, 78.6462,
-146.8842

Harmonies

Analogous

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



81.4036, -0.1707, -25.6000



81.4019, 13.4223, -18.5141



81.4036, 22.6488, -5.5530

Triad

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



81.4036, 13.4203, -18.5118



81.4036, 5.7834, 25.0840



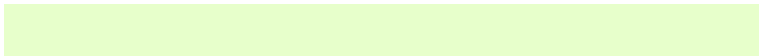
81.4036, -29.5825, 0.3978

Complementary

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



81.4019, 13.4223, -18.5141



96.3439, -21.3166, 24.2216

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.



81.4036, -28.2285, 13.2915



81.4019, 13.4223, -18.5141



81.4036, -8.4424, 26.1246

Square

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



81.4036, 13.4203, -18.5118



81.4036, 18.0340, 19.0437



81.4036, -20.7117, 22.1797



81.4036, -24.5456, -13.5214

Rectangle

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



81.4019, 13.4223, -18.5141



81.4036, 24.7430, 3.8516



81.4036, -20.7117, 22.1797



81.4036, -29.8521, 5.0062

Sweetspot

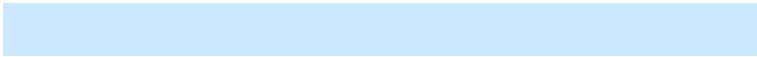
The Sweet Spot groups the original color and five complimentary colors.



81.4036, 13.4203, -18.5118



94.3899, 0.0907, -1.2627



87.9811, -9.0573, -9.7007



43.3895, 0.3172, -0.9287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4036, 13.4203, -18.5118



78.2633, 16.8436, -23.1517



84.0859, 22.0329, -14.5100



42.1764, 1.5238, -2.4510



24.2083, 57.0409, -105.1577



7.9670, 18.2542, -30.5912

Inverse Universe

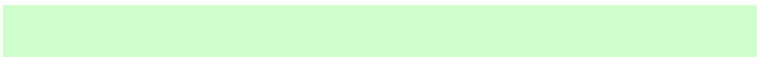
The Inverse Universe completely reimagines the original color for something new.



83.5128, 18.4777, -1.8910



80.8004, 22.7798, -3.0083



94.2854, -28.9094, 22.0610



42.6036, 2.6128, 0.8475



34.7674, 62.3558, 0.6404



10.9500, 19.8242, -1.2347

Previews

White Background



This preview shows how the HunterLab color 81.4019, 13.4223, -18.5141 looks on a white background.

Color Contrast Check

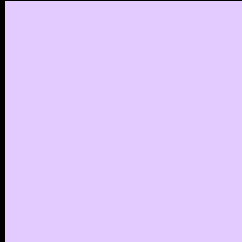
Large Text (above 18pt) WCAG AA × Fail

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 81.4019, 13.4223, -18.5141 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 81.4019, 13.4223, -18.5141 Background



This preview shows how black text looks on a background with the HunterLab color 81.4019, 13.4223, -18.5141.



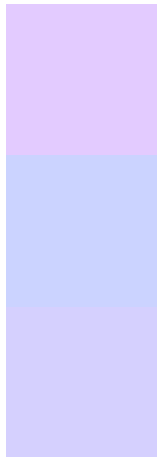
This preview shows how white text looks on a background with the HunterLab color 81.4019, 13.4223, -18.5141.

-18.5141.

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

81.4019, 13.4223, -18.5141

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.4946, 6.0769, -17.8949



Tritanopia

81.2881, 3.2691, -1.8102

Trichromacy



Original Color

81.4019, 13.4223, -18.5141

Protanomaly

81.4425, 5.9813, -18.5851

Deuteranomaly

81.3657, 8.7060, -18.0363

Tritanomaly

81.2687, 7.0309, -7.6947

Monochromacy



Original Color

81.4019, 13.4223, -18.5141

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.1689, 1.9528, -3.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4019, 13.4223, -18.5141 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(227, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4019, 13.4223, -18.5141 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(227, 203, 255) }
```


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

```
.border{ border-color:rgb(227, 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(227, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4019, 13.4223, -18.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 203, 255) }
```

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

```
.background{ background-color: rgb(227,  
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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