

Converting Colors

HunterLab(81.9915, 17.9548,
-27.3673)

Have a look what the booklet for
HunterLab(81.9915, 17.9548,
-27.3673) contains.

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Color

**HunterLab(81.3136, 14.6223,
-18.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CAFF
RGB	229, 202, 255
RGB Percent	90%, 79%, 100%
CMY	0.1020, 0.2078, 0.0000
CMYK	0.10, 0.21, 0.00, 0.00
HSL	271°, 100%, 90%
HSV	271°, 21%, 100%
XYZ	71.4836, 66.1190, 103.6024
YIQ	216.1150, -0.9210, 22.2070

Conversions

Conversions Part 2

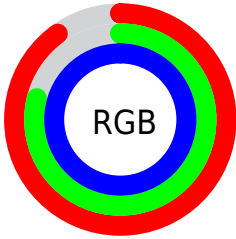
Format	Color
R _Y B	229, 202, 255
Decimal	15059711
CIE Lab	85.06, 19.11, -22.47
CIE LCh	85, 29.500, 310.372
Yxy	66.1217, 0.2964, 0.2741
Android (android.graphics.Color)	4293249791 (0xFFE5CAFF)
YUV	216.1150, 19.1703, 11.3001
Hunter-Lab	81.3136, 14.6223, -18.6224

Details

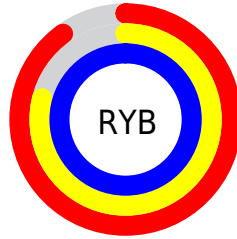
The HunterLab color $81.3136, 14.6223, -18.6224$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.0619, -22.3957, 24.3113$, and the grayscale version is $82.8377, -4.4200, 4.5007$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4305, 13.8837, -17.9643$ is the 20% darker color. If you saturate the color by 10%, you get $72.8993, 24.5791, -31.5952$, and if you desaturate by 10%, it is $90.1253, 4.9017, -6.6182$.

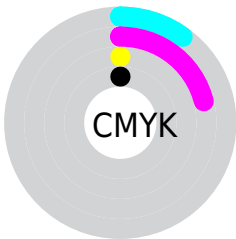
Distribution



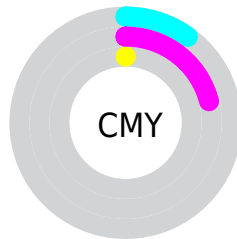
- Red (90%)
- Green (79%)
- Blue (100%)



- 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 81.3136, 14.6223, -18.6224 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 81.3136, 14.6223, -18.6224 by changing the saturation by 10% instead.

81.3136, 14.6223,
-18.6224

81.3136, 14.6223,
-18.6224

211.3793, 14.2570,
-18.3735

69.5494, 14.3716,
-18.3884

106.6119, 14.9131,
-18.9095

58.4131, 14.0454,
-18.0955

120.0910, 14.9683,
-18.9730

47.9443, 13.6327,
-17.7395

134.0947, 14.9686,
-18.9861

38.1884, 13.1218,
-17.3216

148.6040, 14.9175,
-18.9511

29.2021, 12.4980,
-16.8491

163.6019, 14.8183,
-18.8703

21.0580, 11.7420,
-16.3473

179.0729, 14.6735,

13.8543, 10.8298,

-18.7459

-15.8947

195.0030, 14.4857,
-18.5797

7.4833, 10.9642,
-16.6643

0.0000, NaN, -NF

81.3136, 14.6223,
-18.6224

81.3136, 14.6223,
-18.6224

72.8993, 24.5791,
-31.5952

90.1253, 4.9017,
-6.6182

64.9536, 34.7693,
-45.7256

99.2716, -4.6005,
4.5856

57.5788, 45.1052,
-61.1499

100.0000, -5.3358,
5.4332

50.9065, 55.3425,
-77.8511

■ 45.1015, 64.9518,
-95.4422

■ 40.3505, 73.0006,
-112.8725

■ 36.8157, 78.2395,
-128.3060

■ 34.5807, 80.0986,
-139.4980

Harmonies

Analogous

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



81.3153, 0.7647, -26.4114



81.3136, 14.6223, -18.6224



81.3153, 23.7766, -5.0494

Triad

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



81.3153, 14.6203, -18.6200



81.3153, 5.2880, 25.7478



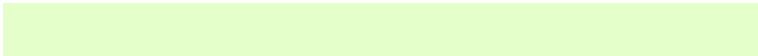
81.3153, -30.1180, -0.5217

Complementary

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



81.3136, 14.6223, -18.6224



96.0619, -22.3957, 24.3113

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.



81.3153, -29.0949, 12.8830



81.3136, 14.6223, -18.6224



81.3153, -9.3279, 26.5281

Square

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



81.3153, 14.6203, -18.6200



81.3153, 18.1315, 19.8721



81.3153, -21.7137, 22.2321



81.3153, -24.6142, -14.8077

Rectangle

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



81.3136, 14.6223, -18.6224



81.3153, 25.6259, 4.5989



81.3153, -21.7137, 22.2321



81.3153, -30.5160, 4.2531

Sweetspot

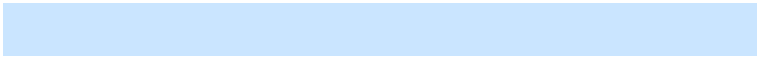
The Sweet Spot groups the original color and five complimentary colors.



81.3153, 14.6203, -18.6200



94.4605, 0.3324, -1.1705



86.9143, -7.7415, -11.1176



43.4258, 0.4412, -0.8811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3153, 14.6203, -18.6200



77.7138, 18.7906, -23.9631



84.0972, 23.5073, -14.4683



42.2287, 1.7007, -2.3805



25.1745, 58.0975, -99.8967



8.2588, 18.5910, -29.1400

Inverse Universe

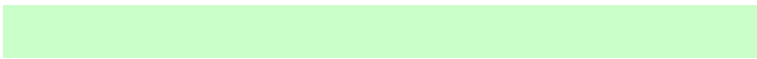
The Inverse Universe completely reimagines the original color for something new.



83.1294, 18.5001, -0.8035



79.9580, 23.4434, -1.8373



93.9903, -30.0630, 22.1403



42.5860, 2.5181, 1.0987



34.5163, 61.4423, 4.2261



10.8720, 19.5419, -0.1317

Previews

White Background



This preview shows how the HunterLab color 81.3136, 14.6223, -18.6224 looks on a white background.

Color Contrast Check

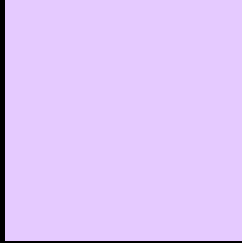
Large Text (above 18pt) WCAG AA × Fail

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 81.3136, 14.6223, -18.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

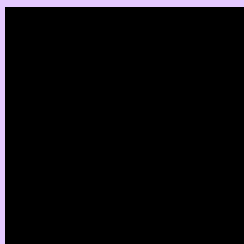
Any Text WCAG AA ✓ Pass

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 81.3136, 14.6223, -18.6224 Background



This preview shows how black text looks on a background with the HunterLab color 81.3136, 14.6223, -18.6224.



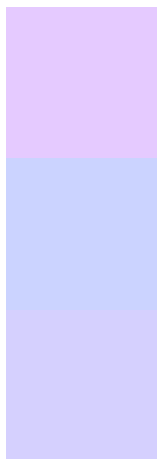
This preview shows how white text looks on a background with the HunterLab color 81.3136, 14.6223, -18.6224.

-18.6224.

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

81.3136, 14.6223, -18.6224

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.4946, 6.0769, -17.8949



Tritanopia

81.4499, 3.7493, -1.0798

Trichromacy



Original Color

81.3136, 14.6223, -18.6224

Protanomaly

81.4425, 5.9813, -18.5851

Deuteranomaly

81.4607, 9.0210, -17.8926

Tritanomaly

81.4307, 7.4999, -6.9185

Monochromacy



Original Color

81.3136, 14.6223, -18.6224

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 81.3136, 14.6223, -18.6224 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, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 202, 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, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3136, 14.6223, -18.6224 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, 202, 255) }
```


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

```
.border{ border-color:rgb(229, 202, 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, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3136, 14.6223, -18.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 202, 255) }
```

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

```
.background{ background-color: rgb(229,  
202, 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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