

Converting Colors

HunterLab(82.6614, 20.9680,
-36.9679)

Have a look what the booklet for
HunterLab(82.6614, 20.9680,
-36.9679) contains.

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Color

**HunterLab(81.2127, 14.2945,
-18.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CAFF
RGB	228, 202, 255
RGB Percent	89%, 79%, 100%
CMY	0.1059, 0.2078, 0.0000
CMYK	0.11, 0.21, 0.00, 0.00
HSL	269°, 100%, 90%
HSV	269°, 21%, 100%
XYZ	71.1654, 65.9550, 103.5875
YIQ	215.8160, -1.5170, 21.9950

Conversions

Conversions Part 2

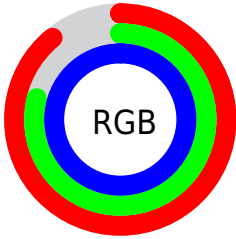
Format	Color
R _{YB}	228, 202, 255
Decimal	14994175
CIE Lab	84.97, 18.79, -22.61
CIE LCh	85, 29.400, 309.733
Yxy	65.9577, 0.2957, 0.2740
Android (android.graphics.Color)	4293184255 (0xFFE4CAFF)
YUV	215.8160, 19.3177, 10.6854
Hunter-Lab	81.2127, 14.2945, -18.7760

Details

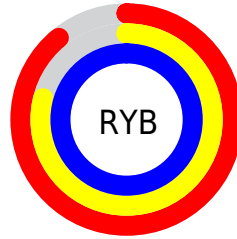
The HunterLab color $81.2127, 14.2945, -18.7760$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.1473, -22.0836, 24.3999$, and the grayscale version is $82.7081, -4.4131, 4.4937$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3333, 13.5734, -18.1200$ is the 20% darker color. If you saturate the color by 10%, you get $72.7447, 24.1009, -31.8625$, and if you desaturate by 10%, it is $90.0746, 4.7306, -6.6875$.

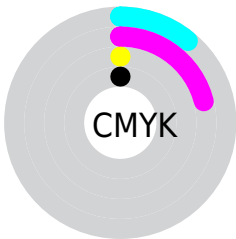
Distribution



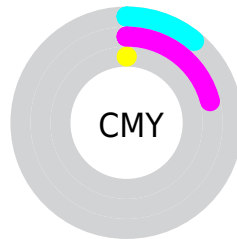
- Red (89%)
- Green (79%)
- Blue (100%)



- Red (89%)
- Yellow (79%)
- Blue (100%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)












- Cyan (11%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2127, 14.2945, -18.7760 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 81.2127, 14.2945, -18.7760 by changing the saturation by 10% instead.

 81.2127, 14.2945, -18.7760	 81.2127, 14.2945, -18.7760
211.2405, 13.8282, -18.5665	 69.4536, 14.0569, -18.5374
106.5015, 14.5605, -19.0724	 58.3228, 13.7444, -18.2398
119.9761, 14.6039, -19.1404	 47.8597, 13.3458, -17.8794
133.9755, 14.5926, -19.1579	 38.1100, 12.8497, -17.4574
148.4807, 14.5305, -19.1273	 29.1304, 12.2413, -16.9816
163.4745, 14.4204, -19.0509	 20.9937, 11.5012, -16.4781
178.9416, 14.2651,	 13.7983, 10.6053,

-18.9307

-16.0280

194.8679, 14.0670,
-18.7687

■ 7.4212, 10.8295,
-16.8805

0.0000, NaN, -NF

■ 81.2127, 14.2945,
-18.7760

■ 81.2127, 14.2945,
-18.7760

■ 72.7447, 24.1009,
-31.8625

■ 90.0746, 4.7306,
-6.6875

■ 64.7412, 34.1545,
-46.1506

■ 99.2681, -4.6129,
4.5812

■ 57.3045, 44.3791,
-61.7981

■ 100.0000, -5.3358,
5.4332

■ 50.5667, 54.5467,
-78.8146

■ 44.6955, 64.1450,
-96.8361

■ 39.8830, 72.2456,
-114.8033

■ 36.3002, 77.5724,
-130.7991

■ 34.0396, 79.5037,
-142.4206

Harmonies

Analogous

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



81.2144, 0.4371, -26.3579



81.2127, 14.2945, -18.7760



81.2144, 23.5509, -5.3287

Triad

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



81.2144, 14.2925, -18.7736



81.2144, 5.5623, 25.5992



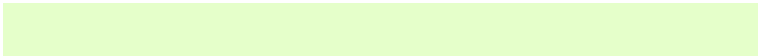
81.2144, -30.0666, -0.1994

Complementary

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



81.2127, 14.2945, -18.7760



96.1473, -22.0836, 24.3999

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.



81.2144, -28.9067, 13.0937



81.2127, 14.2945, -18.7760



81.2144, -9.0047, 26.4845

Square

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



81.2144, 14.2925, -18.7736



81.2144, 18.2701, 19.6326



81.2144, -21.4266, 22.3095



81.2144, -24.7146, -14.4568

Rectangle

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



81.2127, 14.2945, -18.7760



81.2144, 25.5129, 4.2971



81.2144, -21.4266, 22.3095



81.2144, -30.4162, 4.5442

Sweetspot

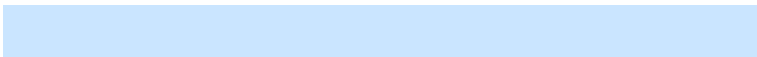
The Sweet Spot groups the original color and five complimentary colors.



81.2144, 14.2925, -18.7736



94.4326, 0.2371, -1.2068



87.1949, -8.1971, -10.7449



43.4115, 0.3923, -0.8999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2144, 14.2925, -18.7736



77.5906, 18.3984, -24.1604



83.9978, 23.1943, -14.6140



42.2080, 1.6309, -2.4083



24.7845, 57.6654, -101.9766



8.1418, 18.4545, -29.7111

Inverse Universe

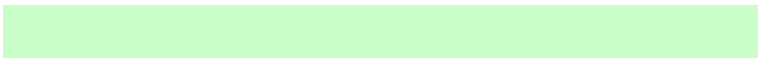
The Inverse Universe completely reimagines the original color for something new.



83.1629, 18.6743, -1.2792



79.9986, 23.6517, -2.4132



94.0560, -29.8169, 22.2097



42.5929, 2.5554, 0.9999



34.6120, 61.7909, 2.8560



10.9019, 19.6504, -0.5561

Previews

White Background



This preview shows how the HunterLab color 81.2127, 14.2945, -18.7760 looks on a white background.

Color Contrast Check

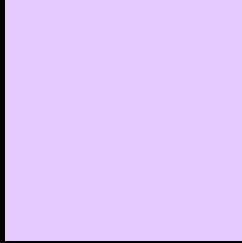
Large Text (above 18pt) WCAG AA × Fail

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 81.2127, 14.2945, -18.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

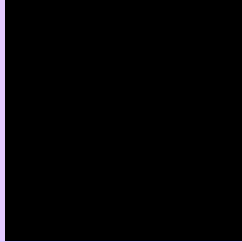
Any Text WCAG AA ✓ Pass

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 81.2127, 14.2945, -18.7760 Background



This preview shows how black text looks on a background with the HunterLab color 81.2127, 14.2945, -18.7760.



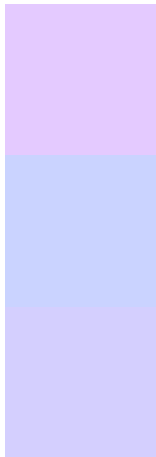
This preview shows how white text looks on a background with the HunterLab color 81.2127, 14.2945, -18.7760.

-18.7760.

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

81.2127, 14.2945, -18.7760

Protanopia

81.4648, 1.3970, -18.6328

Deuteranopia

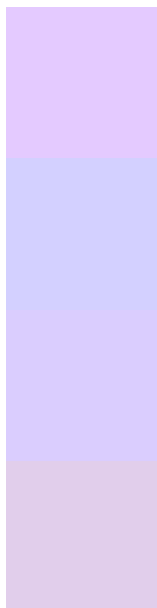
81.1039, 6.3053, -18.4602



Tritanopia

81.3520, 3.4185, -1.2077

Trichromacy



Original Color

81.2127, 14.2945, -18.7760

Protanomaly

81.3515, 5.6761, -18.7236

Deuteranomaly

81.0702, 9.2454, -18.4579

Tritanomaly

81.3316, 7.1696, -7.0550

Monochromacy



Original Color

81.2127, 14.2945, -18.7760

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 81.2127, 14.2945, -18.7760 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(228, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 202, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2127, 14.2945, -18.7760 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(228, 202, 255) }
```


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

```
.border{ border-color:rgb(228, 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(228, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 202,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2127, 14.2945, -18.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 202, 255) }
```

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

```
.background{ background-color: rgb(228,  
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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