

Converting Colors

HunterLab(82.0666, 21.3451,
-36.2079)

Have a look what the booklet for
HunterLab(82.0666, 21.3451,
-36.2079) contains.

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Color

**HunterLab(80.9242, 14.8412,
-19.1905)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C9FF
RGB	228, 201, 255
RGB Percent	89%, 79%, 100%
CMY	0.1059, 0.2117, 0.0000
CMYK	0.11, 0.21, 0.00, 0.00
HSL	270°, 100%, 89%
HSV	270°, 21%, 100%
XYZ	70.9316, 65.4873, 103.5096
YIQ	215.2290, -1.2420, 22.5180

Conversions

Conversions Part 2

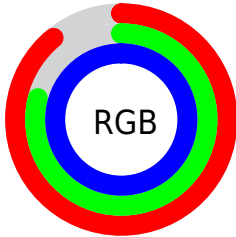
Format	Color
R _Y B	228, 201, 255
Decimal	14993919
CIE Lab	84.74, 19.33, -22.97
CIE LCh	85, 30.021, 310.073
Yxy	65.4899, 0.2956, 0.2730
Android (android.graphics.Color)	4293183999 (0xFFE4C9FF)
YUV	215.2290, 19.6071, 11.2002
Hunter-Lab	80.9242, 14.8412, -19.1905

Details

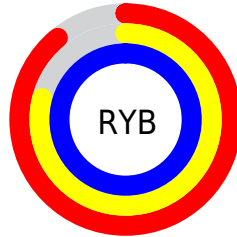
The HunterLab color $80.9242, 14.8412, -19.1905$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.0373, -22.5348, 24.6669$, and the grayscale version is $82.4532, -4.3995, 4.4798$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0649, 14.0974, -18.5272$ is the 20% darker color. If you saturate the color by 10%, you get $72.4998, 24.7324, -32.2628$, and if you desaturate by 10%, it is $89.7468, 5.1898, -7.1088$.

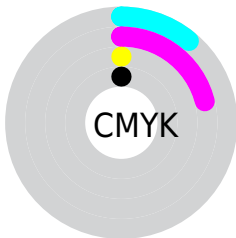
Distribution



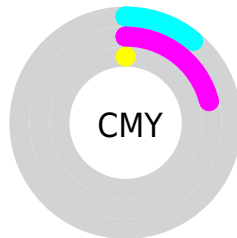
- Red (89%)
- Green (79%)
- Blue (100%)



- 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 80.9242, 14.8412, -19.1905 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 80.9242, 14.8412, -19.1905 by changing the saturation by 10% instead.

 80.9242, 14.8412, -19.1905	 80.9242, 14.8412, -19.1905
210.8437, 14.5634, -19.0875	 69.1798, 14.5786, -18.9393
106.1857, 15.1541, -19.5118	 58.0645, 14.2399, -18.6293
119.6475, 15.2197, -19.5921	 47.6178, 13.8139, -18.2569
133.6346, 15.2299, -19.6217	 37.8859, 13.2888, -17.8239
148.1278, 15.1884, -19.6029	 28.9256, 12.6497, -17.3393
163.1102, 15.0985, -19.5381	 20.8101, 11.8772, -16.8318
178.5661, 14.9627,	 13.6388, 10.9475,

-19.4294

-16.3896

194.4816, 14.7837,
-19.2786

7.2406, 11.4076,
-17.5008

0.0000, NaN, -NF

80.9242, 14.8412,
-19.1905

80.9242, 14.8412,
-19.1905

72.4998, 24.7324,
-32.2628

89.7468, 5.1898,
-7.1088

64.5453, 34.8625,
-46.5219

98.9045, -4.2408,
4.1560

57.1642, 45.1453,
-62.1114

100.0000, -5.3358,
5.4332

50.4895, 55.3361,
-79.0180

■ 44.6889, 64.8999,
-96.8453

■ 39.9521, 72.8894,
-114.5062

■ 36.4430, 78.0367,
-130.0977

■ 34.3080, 79.7975,
-140.9605

Harmonies

Analogous

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



80.9259, 0.7193, -27.0648



80.9242, 14.8412, -19.1905



80.9259, 24.2289, -5.3825

Triad

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



80.9259, 14.8392, -19.1881



80.9259, 5.6140, 25.9592



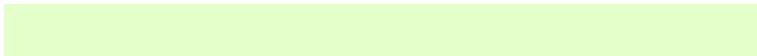
80.9259, -30.4961, -0.4781

Complementary

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



80.9242, 14.8412, -19.1905



96.0373, -22.5348, 24.6669

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.



80.9259, -29.3930, 13.1047



80.9242, 14.8412, -19.1905



80.9259, -9.2435, 26.7961

Square

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



80.9259, 14.8392, -19.1881



80.9259, 18.6431, 19.9764



80.9259, -21.8518, 22.5142



80.9259, -24.9818, -15.0477

Rectangle

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



80.9242, 14.8412, -19.1905



80.9259, 26.1702, 4.4397



80.9259, -21.8518, 22.5142



80.9259, -30.8769, 4.3703

Sweetspot

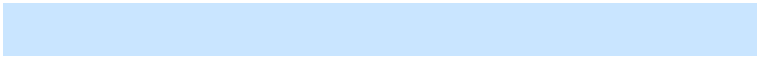
The Sweet Spot groups the original color and five complimentary colors.



80.9259, 14.8392, -19.1881



94.4466, 0.2848, -1.1887



86.9614, -8.2290, -11.0621



43.4187, 0.4168, -0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9259, 14.8392, -19.1881



77.6521, 18.5943, -24.0618



83.7170, 23.7448, -15.0014



42.2183, 1.6658, -2.3944



24.9781, 57.8789, -100.9372



8.2000, 18.5222, -29.4253

Inverse Universe

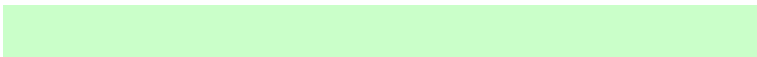
The Inverse Universe completely reimagines the original color for something new.



82.8476, 19.0472, -1.1457



79.9783, 23.5473, -2.1248



93.9577, -30.2352, 22.4955



42.5894, 2.5367, 1.0493



34.5637, 61.6148, 3.5481



10.8868, 19.5957, -0.3422

Previews

White Background



This preview shows how the HunterLab color 80.9242, 14.8412, -19.1905 looks on a white background.

Color Contrast Check

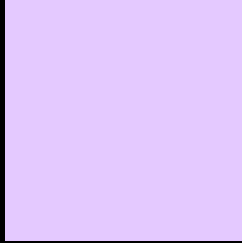
Large Text (above 18pt) WCAG AA × Fail

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 80.9242, 14.8412, -19.1905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

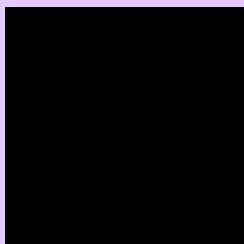
Any Text WCAG AA ✓ Pass

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 80.9242, 14.8412, -19.1905 Background



This preview shows how black text looks on a background with the HunterLab color 80.9242, 14.8412, -19.1905.



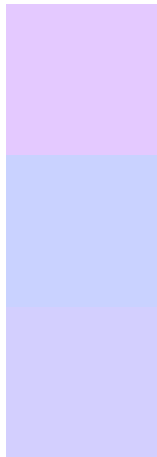
This preview shows how white text looks on a background with the HunterLab color 80.9242, 14.8412, -19.1905.

-19.1905.

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

80.9242, 14.8412, -19.1905

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

81.0125, 5.9992, -18.5992



Tritanopia

81.0193, 3.7658, -1.0988

Trichromacy



Original Color

80.9242, 14.8412, -19.1905

Protanomaly

81.0522, 6.2113, -19.1533

Deuteranomaly

80.9754, 8.9312, -18.6022

Tritanomaly

81.0360, 7.7036, -7.4368

Monochromacy



Original Color

80.9242, 14.8412, -19.1905

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8670, 2.4788, -3.7281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9242, 14.8412, -19.1905 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, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9242, 14.8412, -19.1905 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, 201, 255) }
```


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

```
.border{ border-color:rgb(228, 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(228, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9242, 14.8412, -19.1905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 201, 255) }
```

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

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