

Converting Colors

HunterLab(80.9496, 8.5756,
-19.2627)

Have a look what the booklet for
HunterLab(80.9496, 8.5756,
-19.2627) contains.

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Color

**HunterLab(80.9207, 8.8292,
-19.3009)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CDFF
RGB	216, 205, 255
RGB Percent	85%, 80%, 100%
CMY	0.1529, 0.1961, 0.0000
CMYK	0.15, 0.20, 0.00, 0.00
HSL	253°, 100%, 90%
HSV	253°, 20%, 100%
XYZ	68.2002, 65.4816, 103.6525
YIQ	213.9890, -9.4940, 17.8820

Conversions

Conversions Part 2

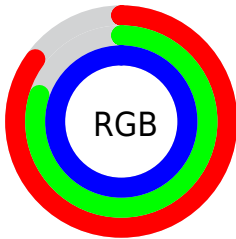
Format	Color
R _Y B	216, 205, 255
Decimal	14208511
CIE Lab	84.73, 13.44, -23.07
CIE LCh	85, 26.699, 300.229
Yxy	65.4842, 0.2874, 0.2759
Android (android.graphics.Color)	4292398591 (0xFFD8CDFF)
YUV	213.9890, 20.2184, 1.7636
Hunter-Lab	80.9207, 8.8292, -19.3009

Details

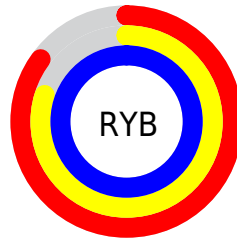
The HunterLab color $80.9207, 8.8292, -19.3009$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5508, -16.8463, 24.7093$, and the grayscale version is $81.9179, -4.3709, 4.4508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1270, 8.6985, -18.5251$ is the 20% darker color. If you saturate the color by 10%, you get $71.7033, 16.5794, -33.7557$, and if you desaturate by 10%, it is $90.5039, 1.4607, -6.1848$.

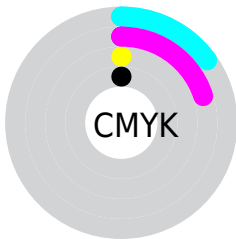
Distribution



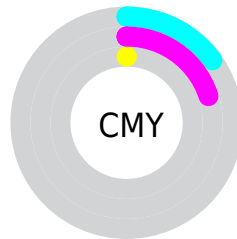
- Red (85%)
- Green (80%)
- Blue (100%)



- Red (85%)
- Yellow (80%)
- Blue (100%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9207, 8.8292, -19.3009 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 80.9207, 8.8292, -19.3009 by changing the saturation by 10% instead.

80.9207, 8.8292,
-19.3009

80.9207, 8.8292,
-19.3009

210.8388, 6.5727,
-19.2233

69.1765, 8.8272,
-19.0468

106.1818, 8.6517,
-19.6281

58.0613, 8.7605,
-18.7339

119.6435, 8.4848,
-19.7113

47.6149, 8.6195,
-18.3588

133.6304, 8.2703,
-19.7437

37.8832, 8.3943,
-17.9233

148.1235, 8.0110,
-19.7278

28.9231, 8.0717,
-17.4367

163.1057, 7.7094,
-19.6658

20.8078, 7.6334,
-16.9282

178.5615, 7.3679,

13.6368, 7.0533,

-19.5598

-16.4874

194.4768, 6.9884,
-19.4117

7.2383, 7.7053,
-17.6138

0.0000, NaN, -NF

80.9207, 8.8292,
-19.3009

80.9207, 8.8292,
-19.3009

71.7033, 16.5794,
-33.7557

90.5039, 1.4607,
-6.1848

62.9195, 24.8191,
-49.9450

100.0000, -5.3358,
5.4332

54.6729, 33.6424,
-68.3191

47.1090, 43.0751,
-89.2880

■ 40.4344, 52.9137,
-112.8838

■ 34.9272, 62.4100,
-137.9851

■ 30.9023, 69.9525,
-161.2508

■ 28.4747, 73.9220,
-178.1523

■ 28.3962, 74.0545,
-178.7425

Harmonies

Analogous

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



80.9223, -4.2208, -23.5805



80.9207, 8.8292, -19.3009



80.9223, 18.8558, -8.4941

Triad

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



80.9223, 8.8274, -19.2985



80.9223, 8.6410, 22.6509



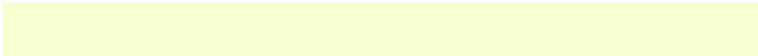
80.9223, -28.1228, 4.3084

Complementary

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



80.9207, 8.8292, -19.3009



97.5508, -16.8463, 24.7093

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.



80.9223, -25.1533, 15.4775



80.9207, 8.8292, -19.3009



80.9223, -4.4234, 24.9831

Square

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



80.9223, 8.8274, -19.2985



80.9223, 18.7434, 15.6197



80.9223, -16.6822, 22.5785



80.9223, -25.0625, -8.6876

Rectangle

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



80.9207, 8.8292, -19.3009



80.9223, 22.1798, 0.2086



80.9223, -16.6822, 22.5785



80.9223, -27.7991, 8.3877

Sweetspot

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



80.9223, 8.8274, -19.2985



94.0373, -1.1189, -1.7240



92.1966, -14.9197, -4.2906



43.2085, -0.3027, -1.1671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9223, 8.8274, -19.2985



76.8231, 12.1804, -25.4645



83.4006, 16.9272, -15.5698



41.9170, 0.6419, -2.8025



20.6551, 53.6367, -128.2343



6.7888, 17.0366, -37.5554

Inverse Universe

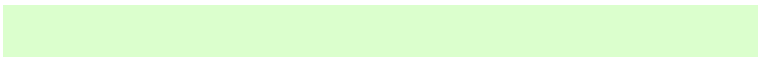
The Inverse Universe completely reimagines the original color for something new.



84.5321, 19.7360, -7.5981



81.3251, 25.4698, -10.4202



95.4015, -24.6701, 22.4571



42.6942, 3.0982, -0.4402



36.4479, 68.3872, -22.7196



11.4436, 21.5893, -8.0452

Previews

White Background



This preview shows how the HunterLab color 80.9207, 8.8292, -19.3009 looks on a white background.

Color Contrast Check

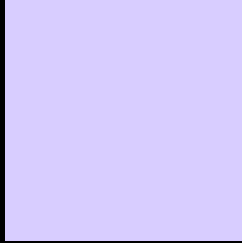
Large Text (above 18pt) WCAG AA × Fail

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 80.9207, 8.8292, -19.3009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

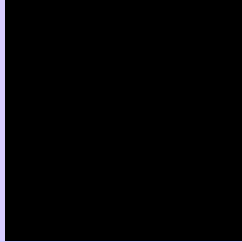
Any Text WCAG AA ✓ Pass

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 80.9207, 8.8292, -19.3009 Background



This preview shows how black text looks on a background with the HunterLab color 80.9207, 8.8292, -19.3009.



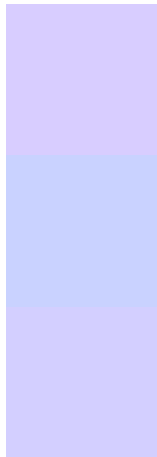
This preview shows how white text looks on a background with the HunterLab color 80.9207, 8.8292, -19.3009.

-19.3009.

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

80.9207, 8.8292, -19.3009

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

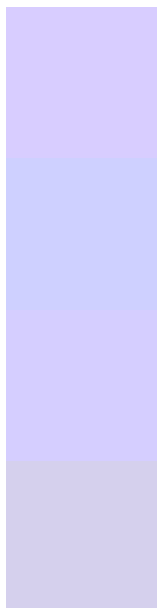
81.0522, 6.2113, -19.1533



Tritanopia

80.9247, -0.9448, -3.3955

Trichromacy



Original Color

80.9207, 8.8292, -19.3009

Protanomaly

80.9034, 4.1685, -19.4080

Deuteranomaly

80.9375, 7.3608, -19.3019

Tritanomaly

80.8531, 2.6316, -8.8855

Monochromacy



Original Color

80.9207, 8.8292, -19.3009

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6656, 0.1670, -3.4933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9207, 8.8292, -19.3009 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(216, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 205, 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(216, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9207, 8.8292, -19.3009 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(216, 205, 255) }
```


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

```
.border{ border-color:rgb(216, 205, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(216, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9207, 8.8292, -19.3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 205, 255) }
```

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

```
.background{ background-color: rgb(216,  
205, 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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