

Converting Colors

HunterLab(83.5591, 0.6038,
-9.4650)

Have a look what the booklet for
HunterLab(83.5591, 0.6038, -9.4650)
contains.

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Color

**HunterLab(83.7200, 0.4119,
-9.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D8F4
RGB	215, 216, 244
RGB Percent	84%, 85%, 96%
CMY	0.1569, 0.1529, 0.0431
CMYK	0.12, 0.11, 0.00, 0.04
HSL	238°, 57%, 90%
HSV	238°, 12%, 96%
XYZ	68.9093, 70.0904, 95.4847
YIQ	218.8930, -9.5840, 8.4960

Conversions

Conversions Part 2

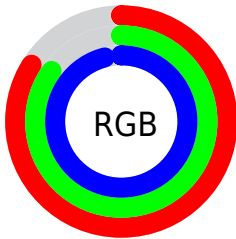
Format	Color
R _Y B	215, 216, 244
Decimal	14145780
CIE Lab	87.04, 5.03, -13.78
CIE LCh	87, 14.666, 290.063
Yxy	70.0933, 0.2939, 0.2989
Android (android.graphics.Color)	4292335860 (0xFFD7D8F4)
YUV	218.8930, 12.3778, -3.4142
Hunter-Lab	83.7200, 0.4119, -9.0177

Details

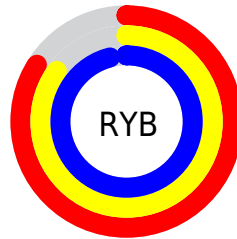
The HunterLab color $83.7200, 0.4119, -9.0177$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.9361, -9.2826, 17.1415$, and the grayscale version is $84.0713, -4.4858, 4.5678$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4931, 1.3058, -9.3323$ is the 20% darker color. If you saturate the color by 10%, you get $74.4668, 5.5077, -22.1628$, and if you desaturate by 10%, it is $93.2816, -4.2396, 3.0050$.

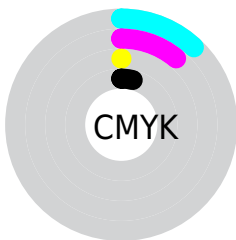
Distribution



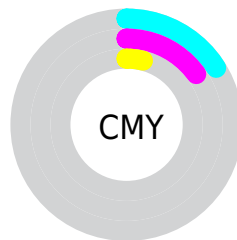
- Red (84%)
- Green (85%)
- Blue (96%)



- Red (84%)
- Yellow (85%)
- Blue (96%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7200, 0.4119, -9.0177 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 83.7200, 0.4119, -9.0177 by changing the saturation by 10% instead.

■ 83.7200, 0.4119,
-9.0177

■ 83.7200, 0.4119,
-9.0177

214.6806, -4.8194,
-6.2458

■ 71.8350, 0.8078,
-9.0928

109.2437, -0.5099,
-8.7044

■ 60.5710, 1.1594,
-9.1111

122.8285, -1.0273,
-8.4760

■ 49.9663, 1.4606,
-9.0663

136.9340, -1.5800,
-8.2031

■ 40.0649, 1.7061,
-8.9528

151.5415, -2.1663,
-7.8881

■ 30.9208, 1.8885,
-8.7649

166.6344, -2.7847,
-7.5331

■ 22.6027, 1.9979,
-8.4977

182.1976, -3.4338,

■ 15.2028, 2.0191,

-7.1399

-8.1529

198.2172, -4.1124,
-6.7103

■ 8.8298, 2.0151,
-7.8176

0.0000, NaN, -NF

■ 83.7200, 0.4119,
-9.0177

■ 83.7200, 0.4119,
-9.0177

■ 74.4668, 5.5077,
-22.1628

■ 93.2816, -4.2396,
3.0050

■ 65.5716, 11.1942,
-36.7889

■ 99.6553, -7.2276,
10.3594

■ 57.1126, 17.6538,
-53.3503

■ 49.2000, 25.1067,
-72.3852

■ 41.9954, 33.7570,
-94.3681

■ 35.7343, 43.6072,
-119.2254

■ 30.7392, 54.0140,
-145.1979

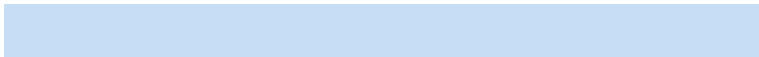
■ 27.3640, 63.1279,
-167.4803

■ 25.9131, 67.7659,
-178.6763

Harmonies

Analogous

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



83.7217, -6.8861, -9.7286



83.7200, 0.4119, -9.0177



83.7217, 6.5928, -4.4990

Triad

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



83.7217, 0.4103, -9.0162



83.7217, 4.7541, 14.1845



83.7217, -17.8857, 6.8344

Complementary

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



83.7200, 0.4119, -9.0177



93.9361, -9.2826, 17.1415

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.



83.7217, -14.9898, 12.7027



83.7200, 0.4119, -9.0177



83.7217, -2.0295, 16.6988

Square

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



83.7217, 0.4103, -9.0162



83.7217, 9.1598, 9.0202



83.7217, -9.2442, 16.1806



83.7217, -17.2832, -0.1659

Rectangle

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



83.7200, 0.4119, -9.0177



83.7217, 9.1709, -0.1368



83.7217, -9.2442, 16.1806



83.7217, -17.2930, 8.9943

Sweetspot

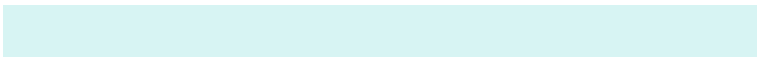
The Sweet Spot groups the original color and five complimentary colors.



83.7217, 0.4103, -9.0162



95.9134, -3.4521, 0.5580



92.5167, -14.3338, 2.6440



44.0207, -1.4301, -0.1737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7217, 0.4103, -9.0162



85.9035, 1.5384, -12.3374



84.6381, 5.0829, -7.7135



40.0231, -0.3448, -2.8128



19.2127, 49.5181, -130.9095



5.9680, 13.5547, -36.7202

Inverse Universe

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



85.3190, 5.5209, 7.5215



87.9064, 7.8763, 8.3864



93.0534, -14.0706, 16.1288



40.6101, 1.5557, 3.2697



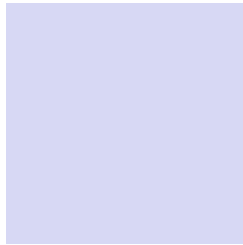
32.3605, 55.4619, 20.5727



9.6104, 16.5043, 5.8515

Previews

White Background



This preview shows how the HunterLab color 83.7200, 0.4119, -9.0177 looks on a white background.

Color Contrast Check

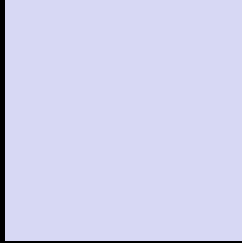
Large Text (above 18pt) WCAG AA × Fail

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 83.7200, 0.4119, -9.0177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

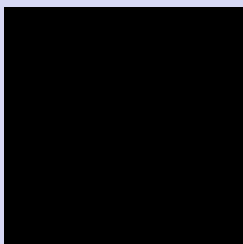
Any Text WCAG AA ✓ Pass

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 83.7200, 0.4119, -9.0177 Background



This preview shows how black text looks on a background with the HunterLab color 83.7200, 0.4119, -9.0177.



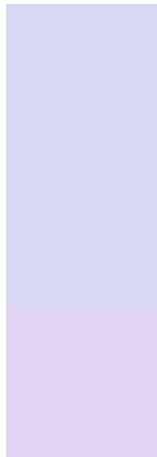
This preview shows how white text looks on a background with the HunterLab color 83.7200, 0.4119, -9.0177.

-9.0177.

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

83.7200, 0.4119, -9.0177

Protanopia

83.6299, 0.1033, -9.1441

Deuteranopia

83.5753, 6.2157, -9.6766



Tritanopia

83.8374, -2.9841, -3.9762

Trichromacy



Original Color

83.7200, 0.4119, -9.0177

Protanomaly

83.6299, 0.1033, -9.1441

Deuteranomaly

83.4929, 4.3957, -9.8197

Tritanomaly

83.7227, -1.5851, -5.7214

Monochromacy



Original Color

83.7200, 0.4119, -9.0177

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0534, -2.7097, -0.0286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7200, 0.4119, -9.0177 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(215, 216, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 244)  
}
```

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(215, 216, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7200, 0.4119, -9.0177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

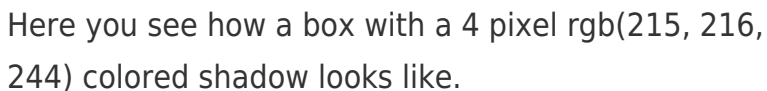
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 216, 244) }
```


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

```
.border{ border-color:rgb(215, 216, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 216, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 216, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 216, 244); box-shadow:4px 4px 4px 4px rgb(215, 216, 244) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7200, 0.4119, -9.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 244) }
```

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

```
.background{ background-color: rgb(215,  
216, 244) }
```

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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