

Converting Colors

HunterLab(84.1061, 8.3717,
-8.5091)

Have a look what the booklet for
HunterLab(84.1061, 8.3717, -8.5091)
contains.

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Color

**HunterLab(84.2272, 8.3195,
-8.2018)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D4F4
RGB	233, 212, 244
RGB Percent	91%, 83%, 96%
CMY	0.0863, 0.1686, 0.0431
CMYK	0.05, 0.13, 0.00, 0.04
HSL	279°, 59%, 89%
HSV	279°, 13%, 96%
XYZ	73.4768, 70.9422, 95.4085
YIQ	221.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

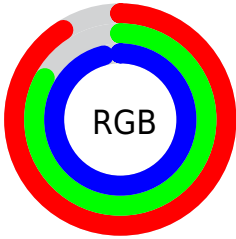
Format	Color
R _Y B	233, 212, 244
Decimal	15324404
CIE Lab	87.46, 12.95, -13.01
CIE LCh	87, 18.357, 314.875
Yxy	70.9452, 0.3064, 0.2958
Android (android.graphics.Color)	4293514484 (0xFFE9D4F4)
YUV	221.9270, 10.8820, 9.7110
Hunter-Lab	84.2272, 8.3195, -8.2018

Details

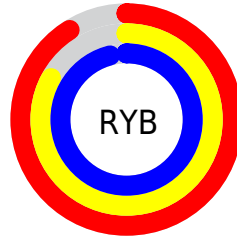
The HunterLab color $84.2272, 8.3195, -8.2018$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2739, -17.0364, 16.5359$, and the grayscale version is $85.3904, -4.5562, 4.6394$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9031, 8.5023, -8.6397$ is the 20% darker color. If you saturate the color by 10%, you get $76.3382, 18.7687, -19.1071$, and if you desaturate by 10%, it is $92.4802, -1.9269, 2.0801$.

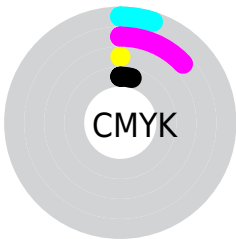
Distribution



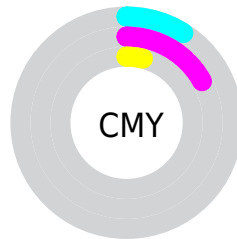
- Red (91%)
- Green (83%)
- Blue (96%)



- Red (91%)
- Yellow (83%)
- Blue (96%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2272, 8.3195, -8.2018 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 84.2272, 8.3195, -8.2018 by changing the saturation by 10% instead.

84.2272, 8.3195,
-8.2018

84.2272, 8.3195,
-8.2018

215.3746, 5.7887,
-5.1869

72.3170, 8.3561,
-8.3078

109.7979, 8.0708,
-7.8292

61.0264, 8.3311,
-8.3580

123.4048, 7.8712,
-7.5725

50.3936, 8.2352,
-8.3460

137.5314, 7.6254,
-7.2720

40.4619, 8.0594,
-8.2662

152.1595, 7.3361,
-6.9302

31.2851, 7.7918,
-8.1122

167.2722, 7.0058,
-6.5490

22.9310, 7.4159,
-7.8781

182.8547, 6.6366,

15.4907, 6.9083,

-6.1303

-7.5623

198.8930, 6.2304,
-5.6758

■ 9.0868, 6.2659,
-7.2031

0.0000, INF, -NF

■ 84.2272, 8.3195,
-8.2018

■ 84.2272, 8.3195,
-8.2018

■ 76.3382, 18.7687,
-19.1071

■ 92.4802, -1.9269,
2.0801

■ 68.8710, 29.4072,
-30.7294

■ 99.1639, -8.9506,
9.7741

■ 61.9086, 40.1498,
-43.1181

■ 99.6553, -7.2276,
10.3593

■ 55.5531, 50.7949,
-56.2256

■ 49.9290, 60.9433,
-69.8029

■ 45.1765, 69.9198,
-83.2660

■ 41.4283, 76.7872,
-95.6181

■ 38.7586, 80.6089,
-105.6337

■ 37.4400, 81.5625,
-111.0406

Harmonies

Analogous

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



84.2290, 0.0794, -13.3072



84.2272, 8.3195, -8.2018



84.2290, 13.2230, 0.0858

Triad

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



84.2290, 8.3175, -8.2002



84.2290, 0.1556, 19.2339



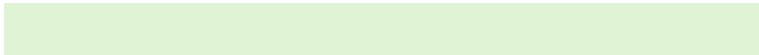
84.2290, -20.8850, 0.1606

Complementary

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



84.2272, 8.3195, -8.2018



92.2739, -17.0364, 16.5359

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.



84.2290, -20.8666, 8.8486



84.2272, 8.3195, -8.2018



84.2290, -8.9812, 19.2493

Square

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



84.2290, 8.3175, -8.2002



84.2290, 8.3753, 15.5900



84.2290, -16.5918, 15.6347



84.2290, -16.6432, -8.1404

Rectangle

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



84.2272, 8.3195, -8.2018



84.2290, 13.8157, 5.9989



84.2290, -16.5918, 15.6347



84.2290, -21.3708, 3.1458

Sweetspot

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



84.2290, 8.3175, -8.2002



96.4390, -1.0692, 1.2424



85.6819, -4.2708, -6.5037



44.3100, -0.1217, 0.2056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2290, 8.3175, -8.2002



86.0875, 11.9358, -11.9024



85.1862, 11.1462, -4.2592



40.5790, 2.1317, -2.0507



27.7497, 60.3204, -81.2778



8.5647, 18.3118, -22.7170

Inverse Universe

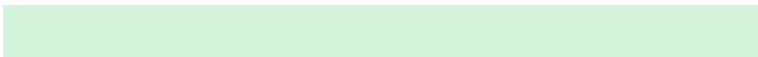
The Inverse Universe completely reimagines the original color for something new.



84.6469, 8.2820, 3.4025



86.6420, 11.8992, 3.2565



91.4875, -19.6191, 13.5742



40.7143, 2.1164, 1.7820



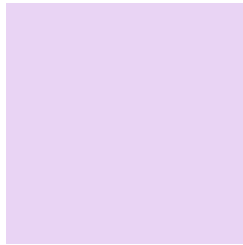
32.9059, 57.4771, 12.5445



9.8501, 17.3872, 2.3444

Previews

White Background



This preview shows how the HunterLab color 84.2272, 8.3195, -8.2018 looks on a white background.

Color Contrast Check

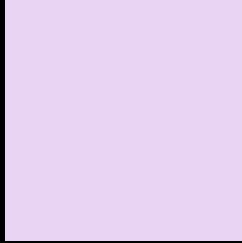
Large Text (above 18pt) WCAG AA × Fail

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 84.2272, 8.3195, -8.2018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

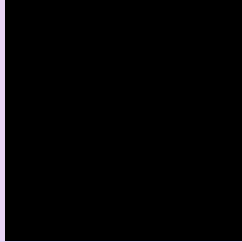
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

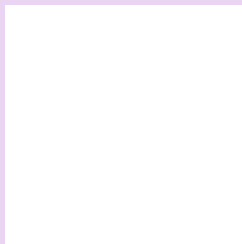
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.2272, 8.3195, -8.2018 Background



This preview shows how black text looks on a background with the HunterLab color 84.2272, 8.3195, -8.2018.



This preview shows how white text looks on a background with the HunterLab color 84.2272, 8.3195, -8.2018.

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

84.2272, 8.3195, -8.2018

Protanopia

84.4791, 0.1504, -10.2691

Deuteranopia

84.1298, 6.4630, -8.3641



Tritanopia

84.1734, 4.1629, -1.3119

Trichromacy



Original Color

84.2272, 8.3195, -8.2018

Protanomaly

84.4729, 3.1929, -9.6549

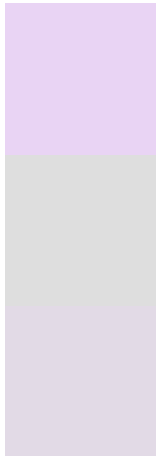
Deuteranomaly

84.2278, 6.7909, -8.2278

Tritanomaly

84.1430, 5.9422, -3.9650

Monochromacy



Original Color

84.2272, 8.3195, -8.2018

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8674, 0.2227, -0.0019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2272, 8.3195, -8.2018 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(233, 212, 244)` looks like.

```
.text, #text, p{  
    color:rgb(233, 212, 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(233, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 212, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2272, 8.3195, -8.2018 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(233, 212, 244) }
```


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

```
.border{ border-color:rgb(233, 212, 244) }
```

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

Here you see how a box with a 4 pixel rgb(233, 212, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 212, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 212, 244);  
box-shadow:4px 4px 4px 4px rgb(233, 212,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2272, 8.3195, -8.2018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 212, 244) }
```

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

```
.background{ background-color: rgb(233,  
212, 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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