

Converting Colors

HunterLab(81.2813, 13.5156,
-12.8785)

Have a look what the booklet for
HunterLab(81.2813, 13.5156,
-12.8785) contains.

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Color

**HunterLab(81.2339, 13.5910,
-12.7566)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CAF5
RGB	232, 202, 245
RGB Percent	91%, 79%, 96%
CMY	0.0902, 0.2078, 0.0392
CMYK	0.05, 0.18, 0.00, 0.04
HSL	282°, 68%, 88%
HSV	282°, 18%, 96%
XYZ	70.8807, 65.9895, 95.3876
YIQ	215.8720, 4.0770, 19.7330

Conversions

Conversions Part 2

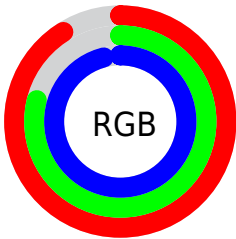
Format	Color
R _Y B	232, 202, 245
Decimal	15256309
CIE Lab	84.99, 18.11, -17.25
CIE LCh	85, 25.009, 316.401
Yxy	65.9923, 0.3052, 0.2841
Android (android.graphics.Color)	4293446389 (0xFFE8CAF5)
YUV	215.8720, 14.3601, 14.1443
Hunter-Lab	81.2339, 13.5910, -12.7566

Details

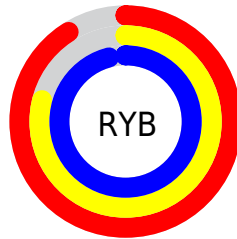
The HunterLab color $81.2339, 13.5910, -12.7566$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.6612, -21.4811, 19.9596$, and the grayscale version is $82.7514, -4.4154, 4.4960$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3815, 13.0370, -12.6906$ is the 20% darker color. If you saturate the color by 10%, you get $73.6066, 24.5218, -23.7994$, and if you desaturate by 10%, it is $89.2651, 2.8601, -2.3236$.

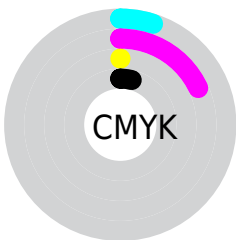
Distribution



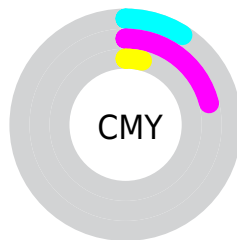
- Red (91%)
- Green (79%)
- Blue (96%)



- Red (91%)
- Yellow (79%)
- Blue (96%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2339, 13.5910, -12.7566 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 81.2339, 13.5910, -12.7566 by changing the saturation by 10% instead.

81.2339, 13.5910,
-12.7566

81.2339, 13.5910,
-12.7566

211.2698, 12.8966,
-11.0709

69.4738, 13.3834,
-12.6948

106.5248, 13.8006,
-12.7063

58.3418, 13.1020,
-12.5732

120.0004, 13.8172,
-12.6043

47.8775, 12.7360,
-12.3858

134.0007, 13.7801,
-12.4547

38.1265, 12.2741,
-12.1288

148.5067, 13.6928,
-12.2598

29.1455, 11.7017,
-11.8000

163.5014, 13.5583,
-12.0220

21.0073, 10.9993,
-11.4036

178.9693, 13.3792,

13.8101, 10.1422,

-11.7434

-10.9662

194.8964, 13.1580,
-11.4258

■ 7.4344, 10.3708,
-11.3615

0.0000, NaN, -NF

■ 81.2339, 13.5910,
-12.7566

■ 81.2339, 13.5910,
-12.7566

■ 73.6066, 24.5218,
-23.7994

■ 89.2651, 2.8601,
-2.3236

■ 66.4509, 35.6010,
-35.5080

■ 97.6377, -7.6572,
7.5717

■ 59.8602, 46.6757,
-47.8616

■ 99.6121, -7.3174,
9.8340

■ 53.9471, 57.4352,
-60.6956

■ 99.6858, -7.0596,
9.9220

■ 48.8418, 67.3314,
-73.5923

■ 44.6775, 75.5470,
-85.7889

■ 41.5552, 81.1270,
-96.2288

■ 39.4690, 83.4460,
-103.9886

■ 39.0417, 83.7457,
-105.6671

Harmonies

Analogous

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



81.2356, 2.4778, -20.3788



81.2339, 13.5910, -12.7566



81.2356, 20.0623, -1.0724

Triad

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



81.2356, 13.5890, -12.7549



81.2356, 1.3219, 23.4615



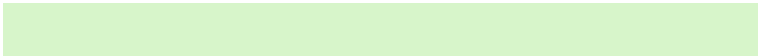
81.2356, -25.8934, -2.2208

Complementary

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



81.2339, 13.5910, -12.7566



91.6612, -21.4811, 19.9596

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.



81.2356, -26.1616, 9.5573



81.2339, 13.5910, -12.7566



81.2356, -10.9379, 23.2493

Square

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



81.2356, 13.5890, -12.7549



81.2356, 12.6994, 19.1429



81.2356, -20.8354, 18.5120



81.2356, -20.0792, -13.7033

Rectangle

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



81.2339, 13.5910, -12.7566



81.2356, 20.6402, 6.9011



81.2356, -20.8354, 18.5120



81.2356, -26.6226, 1.8620

Sweetspot

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



81.2356, 13.5890, -12.7549



95.6083, 0.1784, 0.2469



82.5030, -3.1023, -11.2976



43.9504, 0.4431, -0.2279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2356, 13.5890, -12.7549



82.1712, 18.1974, -17.3114



82.3271, 16.5501, -6.7472



40.6229, 2.2798, -1.9917



28.7873, 61.6360, -77.0314



8.8424, 18.6729, -21.6503

Inverse Universe

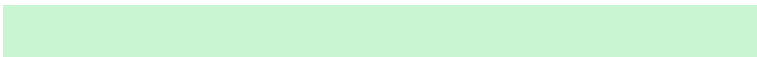
The Inverse Universe completely reimagines the original color for something new.



81.5860, 12.6615, 3.7717



82.6357, 17.0473, 3.8045



90.8352, -24.0967, 15.8000



40.7001, 2.0401, 1.9846



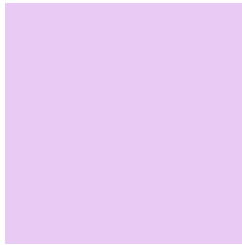
32.7814, 57.0184, 14.3660



9.8079, 17.2327, 2.9549

Previews

White Background



This preview shows how the HunterLab color 81.2339, 13.5910, -12.7566 looks on a white background.

Color Contrast Check

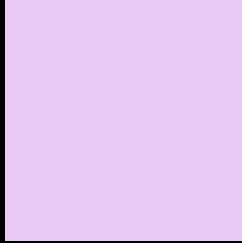
Large Text (above 18pt) WCAG AA × Fail

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 81.2339, 13.5910, -12.7566 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 81.2339, 13.5910, -12.7566 Background



This preview shows how black text looks on a background with the HunterLab color 81.2339, 13.5910, -12.7566.



This preview shows how white text looks on a background with the HunterLab color 81.2339, 13.5910, -12.7566.

-12.7566.

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

81.2339, 13.5910, -12.7566

Protanopia

81.4806, 1.1382, -16.1831

Deuteranopia

81.2790, 6.1229, -12.2423



Tritanopia

81.2863, 6.1272, -0.2112

Trichromacy



Original Color

81.2339, 13.5910, -12.7566

Protanomaly

81.3925, 5.3464, -15.0378

Deuteranomaly

81.1679, 8.7997, -12.3493

Tritanomaly

81.3627, 8.4389, -4.2705

Monochromacy



Original Color

81.2339, 13.5910, -12.7566

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.2582, 2.0532, -1.6581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2339, 13.5910, -12.7566 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(232, 202, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 202, 245)  
}
```

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(232, 202, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 202, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2339, 13.5910, -12.7566 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(232, 202, 245) }
```


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

```
.border{ border-color:rgb(232, 202, 245) }
```

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

Here you see how a box with a 4 pixel rgb(232, 202, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 202, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 202, 245);  
box-shadow:4px 4px 4px 4px rgb(232, 202,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2339, 13.5910, -12.7566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 202, 245) }
```

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

```
.background{ background-color: rgb(232,  
202, 245) }
```

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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