

Converting Colors

HunterLab(81.7211, 13.4806,
-9.8358)

Have a look what the booklet for
HunterLab(81.7211, 13.4806,
-9.8358) contains.

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Color

**HunterLab(81.6853, 13.2806,
-9.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCBF1
RGB	235, 203, 241
RGB Percent	92%, 80%, 95%
CMY	0.0784, 0.2039, 0.0549
CMYK	0.02, 0.16, 0.00, 0.05
HSL	291°, 58%, 87%
HSV	291°, 16%, 95%
XYZ	71.4940, 66.7249, 92.3302
YIQ	216.9000, 6.8740, 18.6020

Conversions

Conversions Part 2

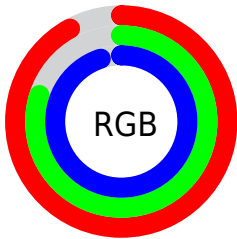
Format	Color
R _Y B	235, 203, 241
Decimal	15453169
CIE Lab	85.37, 17.80, -14.53
CIE LCh	85, 22.983, 320.773
Yxy	66.7278, 0.3101, 0.2894
Android (android.graphics.Color)	4293643249 (0xFFEBCBF1)
YUV	216.9000, 11.8813, 15.8737
Hunter-Lab	81.6853, 13.2806, -9.8367

Details

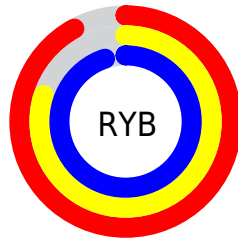
The HunterLab color **81.6853, 13.2806, -9.8367** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89.8774, -21.1788, 17.7374**, and the grayscale version is **83.2054, -4.4396, 4.5207**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.8059, 12.7229, -9.8181** is the 20% darker color. If you saturate the color by 10%, you get **74.5484, 25.1696, -19.8097**, and if you desaturate by 10%, it is **89.2547, 1.6097, -0.2549**.

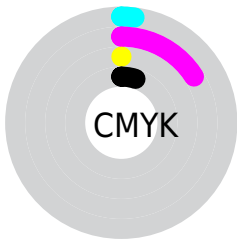
Distribution



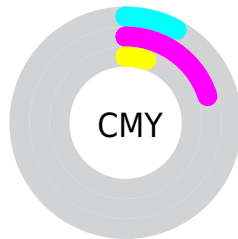
- Red (92%)
- Green (80%)
- Blue (95%)



- Red (92%)
- Yellow (80%)
- Blue (95%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6853, 13.2806, -9.8367 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 81.6853, 13.2806, -9.8367 by changing the saturation by 10% instead.

81.6853, 13.2806,
-9.8367

81.6853, 13.2806,
-9.8367

211.8903, 12.4668,
-7.3520

69.9024, 13.0890,
-9.8742

107.0188, 13.4600,
-9.5944

58.7462, 12.8246,
-9.8535

120.5144, 13.4625,
-9.3997

48.2561, 12.4766,
-9.7684

134.5339, 13.4118,
-9.1595

38.4776, 12.0339,
-9.6133

149.0585, 13.3114,
-8.8761

29.4666, 11.4821,
-9.3831

164.0711, 13.1643,
-8.5518

21.2952, 10.8019,
-9.0750

179.5565, 12.9729,

14.0607, 9.9687,

-8.1886

-8.6967

195.5005, 12.7398,
-7.7881

7.7077, 9.8857,
-8.7997

0.0000, NaN, -NF

81.6853, 13.2806,
-9.8367

81.6853, 13.2806,
-9.8367

74.5484, 25.1696,
-19.8097

89.2547, 1.6097,
-0.2549

67.9141, 37.1889,
-30.1530

97.1904, -9.8076,
8.9489

61.8752, 49.1326,
-40.7557

98.7621, -10.5491,
10.7124

56.5379, 60.6299,
-51.3712

99.1142, -9.3076,
11.1286

■ 52.0162, 71.0953,
-61.5605

■ 99.4723, -8.0501,
11.5504

■ 48.4150, 79.7485,
-70.6839

■ 99.5645, -7.7267,
11.6589

■ 45.7985, 85.7800,
-78.0128

■ 44.1461, 88.6977,
-83.0127

■ 43.6347, 89.2802,
-84.6273

Harmonies

Analogous

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



81.6871, 3.5392, -17.4958



81.6853, 13.2806, -9.8367



81.6871, 18.3648, 1.0394

Triad

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



81.6871, 13.2785, -9.8351



81.6871, -0.8263, 22.4318



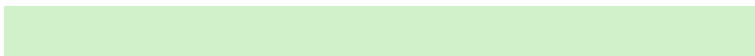
81.6871, -23.8226, -3.2816

Complementary

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



81.6853, 13.2806, -9.8367



89.8774, -21.1788, 17.7374

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.



81.6871, -24.8490, 7.7127



81.6853, 13.2806, -9.8367



81.6871, -11.9757, 21.6051

Square

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



81.6871, 13.2785, -9.8351



81.6871, 9.9331, 18.9767



81.6871, -20.6238, 16.5396



81.6871, -17.7389, -13.3673

Rectangle

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



81.6853, 13.2806, -9.8367



81.6871, 18.2515, 8.2403



81.6871, -20.6238, 16.5396



81.6871, -24.7570, 0.4615

Sweetspot

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



81.6871, 13.2785, -9.8351



95.7880, 0.7929, 0.4785



80.5079, -0.3400, -11.6848



44.0456, 0.7679, -0.1045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6871, 13.2785, -9.8351



84.5374, 18.3082, -13.9408



81.8752, 12.9991, -2.6504



39.8719, 2.7259, -1.7357



32.2085, 65.8503, -62.0728



9.4689, 19.2414, -17.3357

Inverse Universe

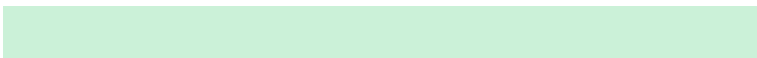
The Inverse Universe completely reimagines the original color for something new.



81.2521, 9.7056, 6.2178



83.9840, 13.7237, 6.9835



89.7494, -20.9472, 12.1662



39.7486, 1.7281, 2.6221



31.9839, 55.0506, 18.5183



9.2901, 16.1185, 4.3832

Previews

White Background



This preview shows how the HunterLab color 81.6853, 13.2806, -9.8367 looks on a white background.

Color Contrast Check

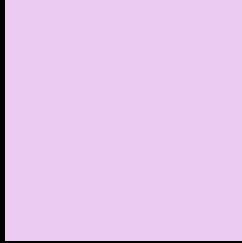
Large Text (above 18pt) WCAG AA × Fail

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 81.6853, 13.2806, -9.8367 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 81.6853, 13.2806, -9.8367 Background



This preview shows how black text looks on a background with the HunterLab color 81.6853, 13.2806, -9.8367.



This preview shows how white text looks on a background with the HunterLab color 81.6853, 13.2806, -9.8367.

-9.8367.

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

81.6853, 13.2806, -9.8367

Protanopia

81.8949, 0.6787, -13.2317

Deuteranopia

81.8124, 6.0830, -9.2246



Tritanopia

81.5919, 7.1491, 0.1838

Trichromacy



Original Color

81.6853, 13.2806, -9.8367

Protanomaly

81.8201, 4.9405, -12.0952

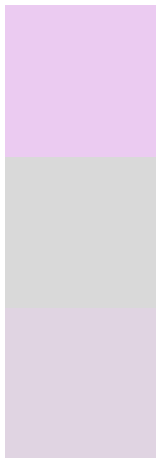
Deuteranomaly

81.7097, 8.7871, -9.3155

Tritanomaly

81.6354, 9.2748, -3.3723

Monochromacy



Original Color

81.6853, 13.2806, -9.8367

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7196, 2.0022, -0.5654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6853, 13.2806, -9.8367 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(235, 203, 241)` looks like.

```
.text, #text, p{  
    color:rgb(235, 203, 241)  
}
```

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(235, 203, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 203, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6853, 13.2806, -9.8367 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(235, 203, 241) }
```


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

```
.border{ border-color:rgb(235, 203, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 203, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 203, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 203, 241);  
box-shadow:4px 4px 4px 4px rgb(235, 203,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6853, 13.2806, -9.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 203, 241) }
```

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

```
.background{ background-color: rgb(235,  
203, 241) }
```

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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