

Converting Colors

HunterLab(85.9232, 11.3952,
-12.1377)

Have a look what the booklet for
HunterLab(85.9232, 11.3952,
-12.1377) contains.

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Color

**HunterLab(85.8277, 11.3839,
-12.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD6FF
RGB	239, 214, 255
RGB Percent	94%, 84%, 100%
CMY	0.0627, 0.1608, 0.0000
CMYK	0.06, 0.16, 0.00, 0.00
HSL	277°, 100%, 92%
HSV	277°, 16%, 100%
XYZ	77.6932, 73.6639, 104.7315
YIQ	226.1490, 1.7390, 18.0510

Conversions

Conversions Part 2

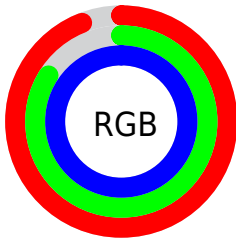
Format	Color
R _Y B	239, 214, 255
Decimal	15718143
CIE Lab	88.76, 15.93, -16.80
CIE LCh	89, 23.153, 313.493
Yxy	73.6670, 0.3034, 0.2877
Android (android.graphics.Color)	4293908223 (0xFFEFD6FF)
YUV	226.1490, 14.2235, 11.2703
Hunter-Lab	85.8277, 11.3839, -12.2694

Details

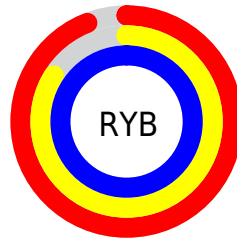
The HunterLab color $85.8277, 11.3839, -12.2694$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.5396, -20.0410, 20.0628$, and the grayscale version is $87.2141, -4.6535, 4.7385$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4025, 11.2771, -12.1117$ is the 20% darker color. If you saturate the color by 10%, you get $77.5043, 22.0622, -24.2299$, and if you desaturate by 10%, it is $94.5413, 0.9195, -1.0597$.

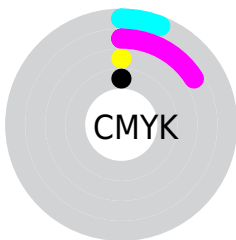
Distribution



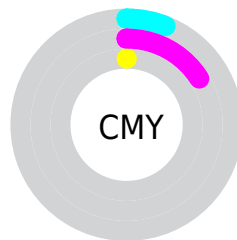
- Red (94%)
- Green (84%)
- Blue (100%)



- Red (94%)
- Yellow (84%)
- Blue (100%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8277, 11.3839, -12.2694 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 85.8277, 11.3839, -12.2694 by changing the saturation by 10% instead.

85.8277, 11.3839,
-12.2694

85.8277, 11.3839,
-12.2694

217.5599, 9.8000,
-10.3046

73.8387, 11.2969,
-12.2446

111.5453, 11.3683,
-12.1477

62.4650, 11.1434,
-12.1625

125.2212, 11.2797,
-12.0127

51.7439, 10.9135,
-12.0165

139.4144, 11.1414,
-11.8312

41.7179, 10.5973,
-11.8020

154.1067, 10.9565,
-11.6058

32.4389, 10.1822,
-11.5157

169.2817, 10.7277,
-11.3385

23.9728, 9.6514,
-11.1573

184.9244, 10.4574,

16.4068, 8.9816,

-11.0315

-10.7392

201.0213, 10.1475,
-10.6863

■ 9.8643, 8.1426,
-10.3221

0.0000, INF, -NF

■ 85.8277, 11.3839,
-12.2694

■ 85.8277, 11.3839,
-12.2694

■ 77.5043, 22.0622,
-24.2299

■ 94.5413, 0.9195,
-1.0597

■ 69.6361, 32.9400,
-37.0654

100.0000, -5.3358,
5.4332

■ 62.3156, 43.9213,
-50.8468

■ 55.6584, 54.7736,
-65.5253

■ 49.8065, 65.0298,
-80.7928

■ 44.9187, 73.8988,
-95.9042

■ 41.1400, 80.3064,
-109.5901

■ 38.5334, 83.2774,
-120.3675

■ 37.7318, 83.7513,
-123.9460

Harmonies

Analogous

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



85.8295, 0.7043, -18.7360



85.8277, 11.3839, -12.2694



85.8295, 17.9633, -1.6052

Triad

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



85.8295, 11.3816, -12.2670



85.8295, 1.8730, 22.6925



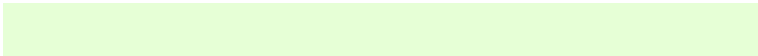
85.8295, -25.2960, -0.4494

Complementary

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



85.8277, 11.3839, -12.2694



96.5396, -20.0410, 20.0628

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.



85.8295, -25.0205, 10.5081



85.8277, 11.3839, -12.2694



85.8295, -9.7478, 22.9152

Square

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



85.8295, 11.3816, -12.2670



85.8295, 12.2764, 18.0806



85.8295, -19.4622, 18.7362



85.8295, -20.2361, -11.3241

Rectangle

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



85.8277, 11.3839, -12.2694



85.8295, 18.9355, 5.9598



85.8295, -19.4622, 18.7362



85.8295, -25.8158, 3.3638

Sweetspot

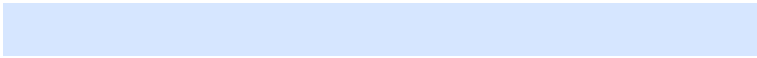
The Sweet Spot groups the original color and five complimentary colors.



85.8295, 11.3816, -12.2670



95.4996, -0.1939, 0.1067



88.5072, -5.2578, -8.9309



43.8928, 0.2465, -0.3026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8295, 11.3816, -12.2670



83.3526, 14.4818, -15.6809



87.3583, 16.0738, -7.7758



42.3389, 2.0735, -2.2320



27.4371, 60.7364, -88.8556



8.9228, 19.3971, -26.1454

Inverse Universe

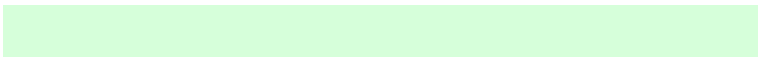
The Inverse Universe completely reimagines the original color for something new.



86.6425, 12.3077, 2.3733



84.3381, 15.5828, 1.9333



95.3333, -24.2297, 17.0230



42.5493, 2.3215, 1.6203



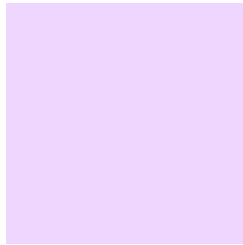
34.0761, 59.8325, 10.5767



10.7298, 19.0244, 1.9007

Previews

White Background



This preview shows how the HunterLab color 85.8277, 11.3839, -12.2694 looks on a white background.

Color Contrast Check

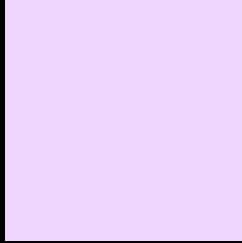
Large Text (above 18pt) WCAG AA × Fail

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 85.8277, 11.3839, -12.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

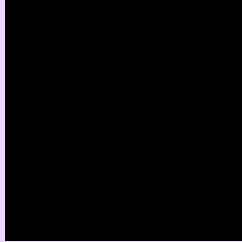
Any Text WCAG AA ✓ Pass

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 85.8277, 11.3839, -12.2694 Background



This preview shows how black text looks on a background with the HunterLab color 85.8277, 11.3839, -12.2694.



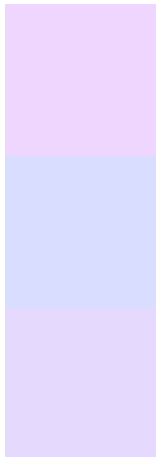
This preview shows how white text looks on a background with the HunterLab color 85.8277, 11.3839, -12.2694.

-12.2694.

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

85.8277, 11.3839, -12.2694

Protanopia

85.8397, 0.5862, -12.4418

Deuteranopia

85.7930, 6.6041, -11.8190



Tritanopia

86.0080, 4.4320, -1.1060

Trichromacy



Original Color

85.8277, 11.3839, -12.2694

Protanomaly

85.6565, 4.6701, -12.6230

Deuteranomaly

85.7853, 8.1179, -11.8032

Tritanomaly

86.0471, 6.5877, -4.7453

Monochromacy



Original Color

85.8277, 11.3839, -12.2694

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8020, 1.0155, -1.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8277, 11.3839, -12.2694 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(239, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 214, 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(239, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8277, 11.3839, -12.2694 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(239, 214, 255) }
```


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

```
.border{ border-color:rgb(239, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(239, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8277, 11.3839, -12.2694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 214, 255) }
```

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

```
.background{ background-color: rgb(239,  
214, 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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