

Converting Colors

HunterLab(86.1186, 11.5500,
-12.2263)

Have a look what the booklet for
HunterLab(86.1186, 11.5500,
-12.2263) contains.

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Color

**HunterLab(86.2242, 11.1733,
-11.7282)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D7FF
RGB	240, 215, 255
RGB Percent	94%, 84%, 100%
CMY	0.0588, 0.1568, 0.0000
CMYK	0.06, 0.16, 0.00, 0.00
HSL	277°, 100%, 92%
HSV	277°, 16%, 100%
XYZ	78.2856, 74.3461, 104.8319
YIQ	227.0350, 2.0600, 17.7400

Conversions

Conversions Part 2

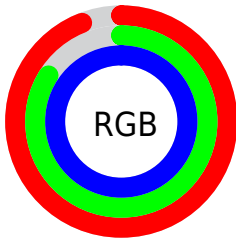
Format	Color
R _Y B	240, 215, 255
Decimal	15783935
CIE Lab	89.09, 15.73, -16.30
CIE LCh	89, 22.655, 313.975
Yxy	74.3492, 0.3041, 0.2888
Android (android.graphics.Color)	4293974015 (0xFFFF0D7FF)
YUV	227.0350, 13.7867, 11.3703
Hunter-Lab	86.2242, 11.1733, -11.7282

Details

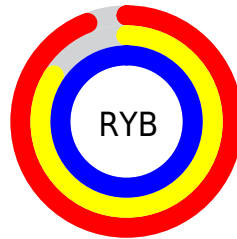
The HunterLab color **86.2242, 11.1733, -11.7282** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.5661, -19.8915, 19.6801**, and the grayscale version is **87.6022, -4.6742, 4.7596**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7767, 11.0738, -11.5821** is the 20% darker color. If you saturate the color by 10%, you get **77.9287, 21.9728, -23.5759**, and if you desaturate by 10%, it is **94.9114, 0.5869, -0.6061**.

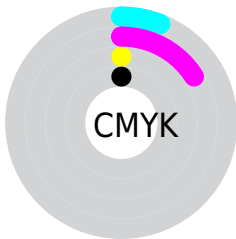
Distribution



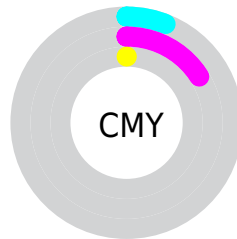
- Red (94%)
- Green (84%)
- Blue (100%)



- 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 86.2242, 11.1733, -11.7282 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 86.2242, 11.1733, -11.7282 by changing the saturation by 10% instead.

86.2242, 11.1733,
-11.7282

86.2242, 11.1733,
-11.7282

218.1004, 9.5079,
-9.6105

74.2158, 11.0973,
-11.7226

111.9780, 11.1372,
-11.5696

62.8217, 10.9555,
-11.6601

125.6709, 11.0389,
-11.4168

52.0790, 10.7379,
-11.5339

139.8804, 10.8913,
-11.2180

42.0298, 10.4349,
-11.3394

154.5885, 10.6975,
-10.9756

32.7258, 10.0341,
-11.0726

169.7788, 10.4601,
-10.6919

24.2323, 9.5187,
-10.7322

185.4363, 10.1814,

16.6356, 8.8659,

-10.3686

-10.3275

201.5477, 9.8634,
-10.0076

10.0576, 8.0454,
-9.9096

0.0000, INF, -NF

86.2242, 11.1733,
-11.7282

86.2242, 11.1733,
-11.7282

77.9287, 21.9728,
-23.5759

94.9114, 0.5869,
-0.6061

70.0897, 32.9683,
-36.2641

100.0000, -5.3358,
5.4332

62.7994, 44.0594,
-49.8528

56.1724, 55.0095,
-64.2823

■ 50.3485, 65.3496,
-79.2409

■ 45.4834, 74.2945,
-93.9989

■ 41.7182, 80.7870,
-107.3358

■ 39.1140, 83.8688,
-117.8388

■ 38.2482, 84.3774,
-121.6095

Harmonies

Analogous

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



86.2260, 0.7598, -18.1271



86.2242, 11.1733, -11.7282



86.2260, 17.5223, -1.2720

Triad

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



86.2260, 11.1710, -11.7258



86.2260, 1.5381, 22.4475



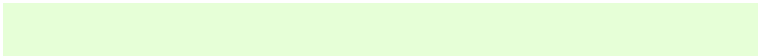
86.2260, -24.8888, -0.5029

Complementary

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



86.2242, 11.1733, -11.7282



96.5661, -19.8915, 19.6801

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.



86.2260, -24.7048, 10.2611



86.2242, 11.1733, -11.7282



86.2260, -9.8426, 22.5969

Square

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



86.2260, 11.1710, -11.7258



86.2260, 11.7663, 17.9696



86.2260, -19.3233, 18.4085



86.2260, -19.8400, -11.1000

Rectangle

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



86.2242, 11.1733, -11.7282



86.2260, 18.4027, 6.1285



86.2260, -19.3233, 18.4085



86.2260, -25.4284, 3.2335

Sweetspot

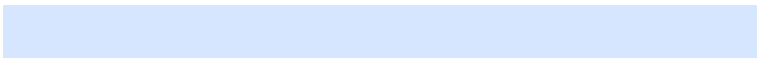
The Sweet Spot groups the original color and five complimentary colors.



86.2260, 11.1710, -11.7258



95.5184, -0.1295, 0.1310



88.5715, -4.9262, -8.8396



43.9028, 0.2805, -0.2896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2260, 11.1710, -11.7258



83.4286, 14.7288, -15.5684



87.6280, 15.4171, -7.1143



42.3558, 2.1304, -2.2093



27.8068, 61.1868, -87.1992



9.0295, 19.5312, -25.6994

Inverse Universe

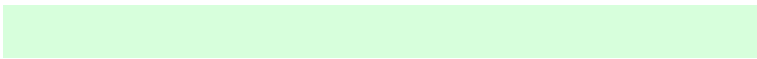
The Inverse Universe completely reimagines the original color for something new.



86.9350, 11.7655, 2.7164



84.3142, 15.4575, 2.2738



95.4556, -23.6935, 16.4896



42.5438, 2.2919, 1.6991



34.0192, 59.6234, 11.4046



10.7107, 18.9544, 2.1763

Previews

White Background



This preview shows how the HunterLab color 86.2242, 11.1733, -11.7282 looks on a white background.

Color Contrast Check

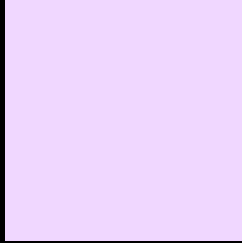
Large Text (above 18pt) WCAG AA × Fail

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 86.2242, 11.1733, -11.7282 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 86.2242, 11.1733, -11.7282 Background



This preview shows how black text looks on a background with the HunterLab color 86.2242, 11.1733, -11.7282.



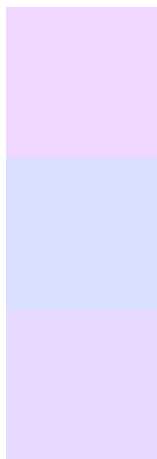
This preview shows how white text looks on a background with the HunterLab color 86.2242, 11.1733, -11.7282.

-11.7282.

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

86.2242, 11.1733, -11.7282

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

86.1902, 6.3889, -11.2795



Tritanopia

86.1414, 4.9489, -1.4537

Trichromacy



Original Color

86.2242, 11.1733, -11.7282

Protanomaly

86.0533, 4.4509, -12.0803

Deuteranomaly

86.1823, 7.9045, -11.2637

Tritanomaly

86.1823, 7.1101, -5.1053

Monochromacy



Original Color

86.2242, 11.1733, -11.7282

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2041, 0.8146, -0.7250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2242, 11.1733, -11.7282 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(240, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 215, 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(240, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2242, 11.1733, -11.7282 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(240, 215, 255) }
```


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

```
.border{ border-color:rgb(240, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2242, 11.1733, -11.7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 215, 255) }
```

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

```
.background{ background-color: rgb(240,  
215, 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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