

Converting Colors

HunterLab(86.1664, 17.7703,
-11.6920)

Have a look what the booklet for
HunterLab(86.1664, 17.7703,
-11.6920) contains.

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Color

**HunterLab(86.0283, 18.0184,
-11.8772)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD2FF
RGB	252, 210, 255
RGB Percent	99%, 82%, 100%
CMY	0.0118, 0.1764, 0.0000
CMYK	0.01, 0.18, 0.00, 0.00
HSL	296°, 100%, 91%
HSV	296°, 18%, 100%
XYZ	81.2415, 74.0087, 104.6109
YIQ	227.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

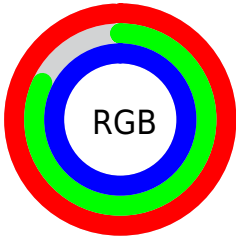
Format	Color
R _Y B	252, 210, 255
Decimal	16569087
CIE Lab	88.93, 22.24, -16.44
CIE LCh	89, 27.658, 323.533
Yxy	74.0118, 0.3126, 0.2848
Android (android.graphics.Color)	4294759167 (0xFFFCD2FF)
YUV	227.6880, 13.4648, 21.3216
Hunter-Lab	86.0283, 18.0184, -11.8772

Details

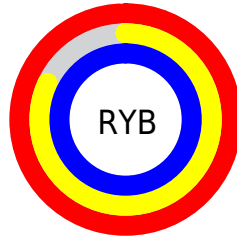
The HunterLab color **86.0283, 18.0184, -11.8772** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.0369, -25.7577, 20.0694**, and the grayscale version is **87.8860, -4.6894, 4.7750**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5476, 17.3089, -11.7990** is the 20% darker color. If you saturate the color by 10%, you get **78.7981, 31.6113, -22.0772**, and if you desaturate by 10%, it is **93.7769, 4.6639, -1.9487**.

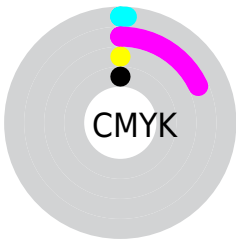
Distribution



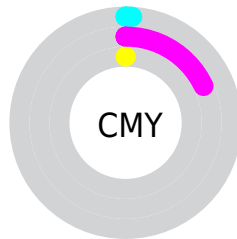
- Red (99%)
- Green (82%)
- Blue (100%)



- Red (99%)
- Yellow (82%)
- Blue (100%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0283, 18.0184, -11.8772 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 86.0283, 18.0184, -11.8772 by changing the saturation by 10% instead.

86.0283, 18.0184,
-11.8772

86.0283, 18.0184,
-11.8772

217.8334, 18.5003,
-9.8044

74.0295, 17.6622,
-11.8659

111.7643, 18.5118,
-11.7295

62.6455, 17.2288,
-11.7975

125.4488, 18.6651,
-11.5819

51.9134, 16.7067,
-11.6653

139.6503, 18.7613,
-11.3882

41.8757, 16.0850,
-11.4649

154.3505, 18.8041,
-11.1508

32.5840, 15.3498,
-11.1921

169.5332, 18.7968,
-10.8719

24.1040, 14.4842,
-10.8462

185.1835, 18.7421,

16.5225, 13.4679,

-10.5534

-10.4373

201.2877, 18.6425,
-10.1970

■ 9.9620, 12.2868,
-10.0197

0.0000, INF, -NF

■ 86.0283, 18.0184,
-11.8772

■ 86.0283, 18.0184,
-11.8772

■ 78.7981, 31.6113,
-22.0772

■ 93.7769, 4.6639,
-1.9487

■ 72.1701, 45.2888,
-32.4596

100.0000, -5.3358,
5.4332

■ 66.2500, 58.7391,
-42.8173

■ 61.1520, 71.4515,
-52.7945

■ 56.9877, 82.7021,
-61.8665

■ 53.8422, 91.6451,
-69.3984

■ 51.7404, 97.5609,
-74.8221

■ 50.5947, 100.2526,
-77.9358

■ 50.3970, 100.6322,
-78.4861

Harmonies

Analogous

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



86.0301, 6.3597, -22.0980



86.0283, 18.0184, -11.8772



86.0301, 23.6618, 1.7639

Triad

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



86.0301, 18.0159, -11.8748



86.0301, -1.5579, 26.3433



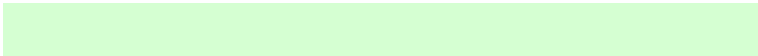
86.0301, -27.7948, -6.1211

Complementary

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



86.0283, 18.0184, -11.8772



95.0369, -25.7577, 20.0694

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.



86.0301, -29.6181, 7.5029



86.0283, 18.0184, -11.8772



86.0301, -15.0275, 24.9165

Square

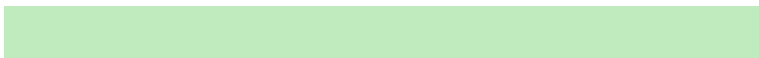
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



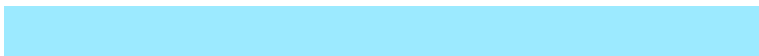
86.0301, 18.0159, -11.8748



86.0301, 11.9062, 22.7525



86.0301, -25.0877, 18.4889



86.0301, -19.9392, -18.4241

Rectangle

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



86.0283, 18.0184, -11.8772



86.0301, 23.0178, 10.4327



86.0301, -25.0877, 18.4889



86.0301, -29.1119, -1.4935

Sweetspot

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



86.0301, 18.0159, -11.8748



95.9022, 1.1832, 0.6255



82.7730, 2.7071, -16.7155



44.1062, 0.9742, -0.0261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0301, 18.0159, -11.8748



83.5421, 22.5558, -15.2701



85.6640, 15.4440, -1.6066



42.7026, 3.2962, -1.7450



36.4658, 72.7941, -56.6316



11.4566, 22.8260, -17.4503

Inverse Universe

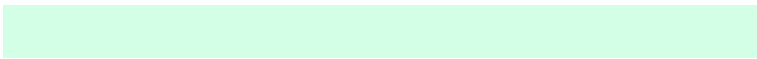
The Inverse Universe completely reimagines the original color for something new.



84.9472, 11.6693, 8.6092



82.2509, 15.0346, 9.3033



95.3456, -23.5366, 12.0136



42.4343, 1.7029, 3.2616



33.3725, 57.2365, 20.9048



10.4448, 17.9761, 6.0583

Previews

White Background



This preview shows how the HunterLab color 86.0283, 18.0184, -11.8772 looks on a white background.

Color Contrast Check

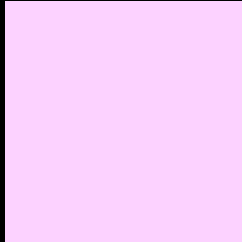
Large Text (above 18pt) WCAG AA × Fail

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 86.0283, 18.0184, -11.8772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

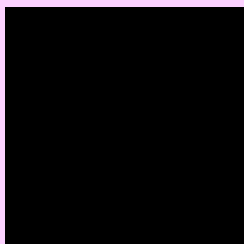
Any Text WCAG AA ✓ Pass

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 86.0283, 18.0184, -11.8772 Background



This preview shows how black text looks on a background with the HunterLab color 86.0283, 18.0184, -11.8772.



This preview shows how white text looks on a background with the HunterLab color 86.0283, 18.0184, -11.8772.

-11.8772.

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

86.0283, 18.0184, -11.8772

Protanopia

86.1477, 0.0569, -12.0277

Deuteranopia

86.1531, 6.1904, -10.7573



Tritanopia

86.0246, 10.3457, 1.0831

Trichromacy



Original Color

86.0283, 18.0184, -11.8772

Protanomaly

86.1312, 6.2657, -11.9417

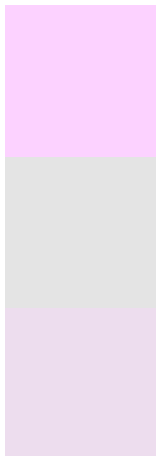
Deuteranomaly

86.0856, 10.6416, -11.3478

Tritanomaly

86.1416, 12.8433, -3.4360

Monochromacy



Original Color

86.0283, 18.0184, -11.8772

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.1151, 3.7122, -1.3075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0283, 18.0184, -11.8772 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(252, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 210, 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(252, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0283, 18.0184, -11.8772 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(252, 210, 255) }
```


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

```
.border{ border-color:rgb(252, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 210,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0283, 18.0184, -11.8772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 210, 255) }
```

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

```
.background{ background-color: rgb(252,  
210, 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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