

Converting Colors

HunterLab(86.3573, 17.3946,
-9.9911)

Have a look what the booklet for
HunterLab(86.3573, 17.3946,
-9.9911) contains.

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Color

**HunterLab(86.3131, 17.2357,
-9.7746)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDD3FC |
| RGB | 253, 211, 252 |
| RGB Percent | 99%, 83%, 99% |
| CMY | 0.0078, 0.1725, 0.0118 |
| CMYK | 0.00, 0.17, 0.00, 0.01 |
| HSL | 301°, 91%, 91% |
| HSV | 301°, 17%, 99% |
| XYZ | 81.3730, 74.4995, 102.1866 |
| YIQ | 228.2320, 11.8710, 21.6550 |

Conversions

Conversions Part 2

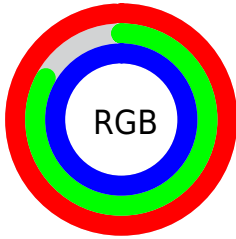
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 253, 211, 252 |
| Decimal | 16634876 |
| CIE Lab | 89.16, 21.50, -14.50 |
| CIE LCh | 89, 25.936, 325.997 |
| Yxy | 74.5028, 0.3153, 0.2887 |
| Android (android.graphics.Color) | 4294824956 (0xFFFD3FC) |
| YUV | 228.2320, 11.7176, 21.7215 |
| Hunter-Lab | 86.3131, 17.2357, -9.7746 |

Details

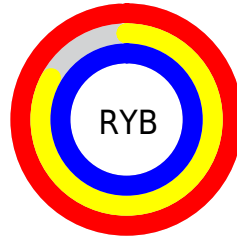
The HunterLab color **86.3131, 17.2357, -9.7746** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.2630, -25.0661, 18.4653**, and the grayscale version is **88.1306, -4.7024, 4.7883**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8115, 16.5523, -9.7413** is the 20% darker color. If you saturate the color by 10%, you get **79.2888, 31.1726, -19.0905**, and if you desaturate by 10%, it is **93.8706, 3.5554, -0.5814**.

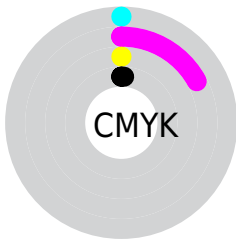
Distribution



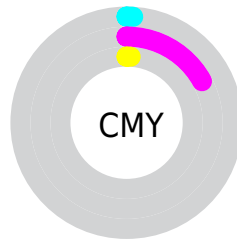
- Red (99%)
- Green (83%)
- Blue (99%)



- Red (99%)
- Yellow (83%)
- Blue (99%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3131, 17.2357, -9.7746 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 86.3131, 17.2357, -9.7746 by changing the saturation by 10% instead.

86.3131, 17.2357,
-9.7746

86.3131, 17.2357,
-9.7746

218.2216, 17.4657,
-7.1360

74.3005, 16.9127,
-9.8345

112.0751, 17.6670,
-9.4913

62.9018, 16.5136,
-9.8382

125.7718, 17.7907,
-9.2780

52.1542, 16.0274,
-9.7793

139.9850, 17.8583,
-9.0201

42.0998, 15.4433,
-9.6526

154.6966, 17.8734,
-8.7200

32.7902, 14.7475,
-9.4526

169.8903, 17.8391,
-8.3797

24.2906, 13.9230,
-9.1751

185.5512, 17.7581,

16.6870, 12.9490,

-8.0012

-8.8219

201.6658, 17.6329,
-7.5861

10.1011, 11.8083,
-8.4222

0.0000, INF, -NF

86.3131, 17.2357,
-9.7746

86.3131, 17.2357,
-9.7746

79.2888, 31.1726,
-19.0905

93.8706, 3.5554,
-0.5814

72.8818, 45.1976,
-28.4088

99.7537, -6.3089,
6.0214

67.1972, 58.9813,
-37.5015

99.7730, -6.2030,
5.7459

62.3453, 71.9999,
-46.0137

99.7923, -6.0968,
5.4698

■ 58.4304, 83.5327, 99.8113, -5.9928,
-53.4646 5.1994

■ 55.5277, 92.7661,
-59.3197

■ 53.6521, 99.0332,
-63.1507

■ 52.7222, 102.1360,
-64.8471

■ 52.5327, 102.7440,
-65.1235

Harmonies

Analogous

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



86.3150, 6.6870, -19.6768



86.3131, 17.2357, -9.7746



86.3150, 21.9248, 3.0123

Triad

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



86.3150, 17.2334, -9.7729



86.3150, -2.8483, 25.3107



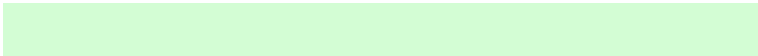
86.3150, -26.0623, -6.4542

Complementary

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



86.3131, 17.2357, -9.7746



94.2630, -25.0661, 18.4653

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.



86.3150, -28.2824, 6.3510



86.3131, 17.2357, -9.7746



86.3150, -15.3546, 23.5466

Square

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



86.3150, 17.2334, -9.7729



86.3150, 9.9024, 22.2643



86.3150, -24.4767, 17.0300



86.3150, -18.2230, -17.5694

Rectangle

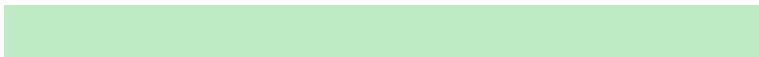
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3131, 17.2357, -9.7746



86.3150, 20.9076, 11.0321



86.3150, -24.4767, 17.0300



86.3150, -27.4697, -2.1549

Sweetspot

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



86.3150, 17.2334, -9.7729



95.9759, 1.4139, 0.8780



82.2416, 3.8670, -16.2509



44.1452, 1.0963, 0.1082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3150, 17.2334, -9.7729



84.6095, 22.1598, -13.0562



85.5927, 13.4439, 0.4522



42.7697, 3.5020, -1.5116



38.3192, 74.9516, -47.5539



11.9665, 23.4207, -14.9623

Inverse Universe

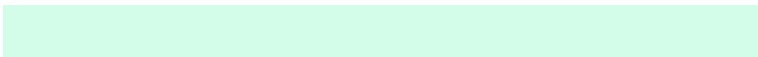
The Inverse Universe completely reimagines the original color for something new.



86.3150, 17.2334, -9.7729



84.6095, 22.1598, -13.0562



94.8513, -21.7291, 10.0169



42.7697, 3.5020, -1.5116



38.3192, 74.9516, -47.5539



11.9665, 23.4207, -14.9623

Previews

White Background



This preview shows how the HunterLab color 86.3131, 17.2357, -9.7746 looks on a white background.

Color Contrast Check

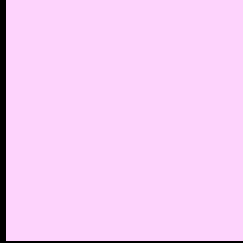
Large Text (above 18pt) WCAG AA × Fail

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 86.3131, 17.2357, -9.7746 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 86.3131, 17.2357, -9.7746 Background



This preview shows how black text looks on a background with the HunterLab color 86.3131, 17.2357, -9.7746.



This preview shows how white text looks on a background with the HunterLab color 86.3131, 17.2357, -9.7746.

-9.7746.

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

86.3131, 17.2357, -9.7746

Protanopia

86.5452, -0.1671, -11.4876

Deuteranopia

86.3714, 6.7748, -9.3101



Tritanopia

86.4259, 10.1590, 1.5690

Trichromacy



Original Color

86.3131, 17.2357, -9.7746

Protanomaly

86.4915, 5.8509, -10.8786

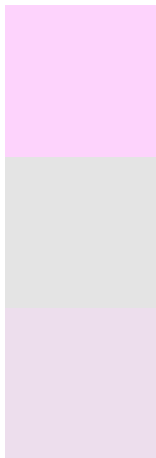
Deuteranomaly

86.1781, 10.7255, -9.5006

Tritanomaly

86.5069, 12.4697, -2.4456

Monochromacy



Original Color

86.3131, 17.2357, -9.7746

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.3851, 2.9990, -0.4625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3131, 17.2357, -9.7746 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(253, 211, 252)` looks like.

```
.text, #text, p{  
    color:rgb(253, 211, 252)  
}
```

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(253, 211, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 211, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3131, 17.2357, -9.7746 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(253, 211, 252) }
```


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

```
.border{ border-color:rgb(253, 211, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 211, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 211, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 211, 252);  
box-shadow:4px 4px 4px 4px rgb(253, 211,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3131, 17.2357, -9.7746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 211, 252) }
```

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

```
.background{ background-color: rgb(253,  
211, 252) }
```

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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