

Converting Colors

HunterLab(86.5119, 18.4253,
-10.4623)

Have a look what the booklet for
HunterLab(86.5119, 18.4253,
-10.4623) contains.

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Color

**HunterLab(86.6050, 18.3231,
-10.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3FE
RGB	255, 211, 254
RGB Percent	100%, 83%, 100%
CMY	0.0000, 0.1725, 0.0039
CMYK	0.00, 0.17, 0.00, 0.00
HSL	301°, 100%, 91%
HSV	301°, 17%, 100%
XYZ	82.4236, 75.0043, 103.8990
YIQ	229.0580, 12.4210, 22.7010

Conversions

Conversions Part 2

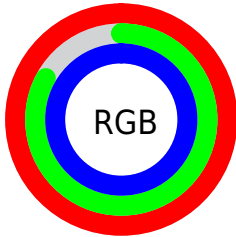
Format	Color
R_{YB}	255, 211, 254
Decimal	16765950
CIE _{Lab}	89.40, 22.51, -15.18
CIE _{LCh}	89, 27.155, 326.004
Yxy	75.0072, 0.3154, 0.2870
Android (android.graphics.Color)	4294956030 (0xFFFFD3FE)
YUV	229.0580, 12.2964, 22.7511
Hunter-Lab	86.6050, 18.3231, -10.5060

Details

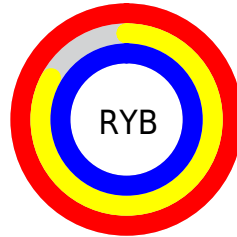
The HunterLab color $86.6050, 18.3231, -10.5060$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.9334, -26.0350, 19.1387$, and the grayscale version is $88.4886, -4.7215, 4.8078$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0983, 17.6014, -10.4462$ is the 20% darker color. If you saturate the color by 10%, you get $79.5542, 32.4092, -19.9325$, and if you desaturate by 10%, it is $94.1995, 4.4874, -1.2003$.

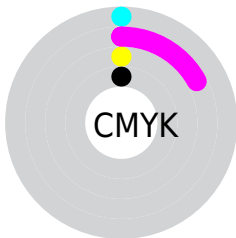
Distribution



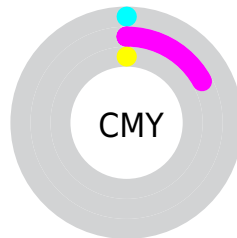
- Red (100%)
- Green (83%)
- Blue (100%)



- Red (100%)
- Yellow (83%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6050, 18.3231, -10.5060 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 86.6050, 18.3231, -10.5060 by changing the saturation by 10% instead.


 86.6050, 18.3231,
-10.5060

 86.6050, 18.3231,
-10.5060


218.6189, 18.8700,
-8.0557

 74.5780, 17.9587,
-10.5429


112.3933, 18.8314,
-10.2680

 63.1644, 17.5174,
-10.5229


126.1025, 18.9922,
-10.0764

 52.4009, 16.9874,
-10.4399


140.3277, 19.0958,
-9.8399

 42.3295, 16.3579,
-10.2890

155.0509, 19.1459,
-9.5606

 33.0016, 15.6151,
-10.0652

170.2558, 19.1457,
-9.2407

 24.4819, 14.7423,
-9.7651

185.9276, 19.0981,

 16.8559, 13.7195,

-8.8822

-9.3928

202.0528, 19.0054,
-8.4867

10.2440, 12.5329,
-8.9834

0.0000, INF, -NF

86.6050, 18.3231,
-10.5060

86.6050, 18.3231,
-10.5060

79.5542, 32.4092,
-19.9325

94.1995, 4.4874,
-1.2003

73.1338, 46.5686,
-29.3519

100.0000, -5.3358,
5.4332

67.4503, 60.4555,
-38.5260

62.6154, 73.5264,
-47.0869

■ 58.7333, 85.0418,
-54.5411

■ 55.8766, 94.1807,
-60.3489

■ 54.0550, 100.2912,
-64.0914

■ 53.1740, 103.2328,
-65.6958

■ 53.0215, 103.7249,
-65.9241

Harmonies

Analogous

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



86.6067, 7.2319, -20.9748



86.6050, 18.3231, -10.5060



86.6067, 23.2580, 2.9491

Triad

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



86.6067, 18.3202, -10.5045



86.6067, -2.7817, 26.1763



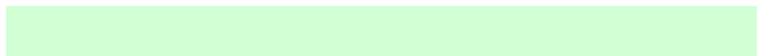
86.6067, -27.0581, -7.0108

Complementary

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



86.6050, 18.3231, -10.5060



94.9334, -26.0350, 19.1387

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.



86.6067, -29.3747, 6.4430



86.6050, 18.3231, -10.5060



86.6067, -15.8779, 24.3519

Square

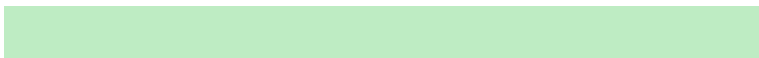
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6067, 18.3202, -10.5045



86.6067, 10.6051, 23.0269



86.6067, -25.4065, 17.5909



86.6067, -18.8718, -18.7477

Rectangle

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



86.6050, 18.3231, -10.5060



86.6067, 22.1855, 11.3439



86.6067, -25.4065, 17.5909



86.6067, -28.5264, -2.4848

Sweetspot

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



86.6067, 18.3202, -10.5045



95.9763, 1.4165, 0.8712



82.3223, 4.2955, -17.3363



44.1455, 1.0977, 0.1046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6067, 18.3202, -10.5045



83.8960, 23.5770, -14.0282



85.8446, 14.3299, 0.2809



42.7701, 3.5043, -1.5178



38.3311, 74.9929, -47.7083



11.9698, 23.4321, -15.0048

Inverse Universe

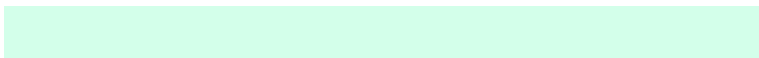
The Inverse Universe completely reimagines the original color for something new.



86.6067, 18.3202, -10.5045



83.8960, 23.5770, -14.0282



95.5485, -22.5412, 10.3025



42.7701, 3.5043, -1.5178



38.3311, 74.9929, -47.7083



11.9698, 23.4321, -15.0048

Previews

White Background



This preview shows how the HunterLab color 86.6050, 18.3231, -10.5060 looks on a white background.

Color Contrast Check

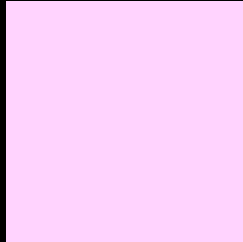
Large Text (above 18pt) WCAG AA × Fail

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 86.6050, 18.3231, -10.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

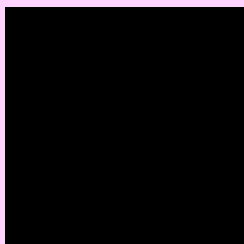
Any Text WCAG AA ✓ Pass

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 86.6050, 18.3231, -10.5060 Background



This preview shows how black text looks on a background with the HunterLab color 86.6050, 18.3231, -10.5060.



This preview shows how white text looks on a background with the HunterLab color 86.6050, 18.3231, -10.5060.

-10.5060.

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

86.6050, 18.3231, -10.5060

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

86.7086, 6.4318, -9.4315



Tritanopia

86.6732, 11.0413, 1.3769

Trichromacy



Original Color

86.6050, 18.3231, -10.5060

Protanomaly

86.6250, 6.3729, -11.2643

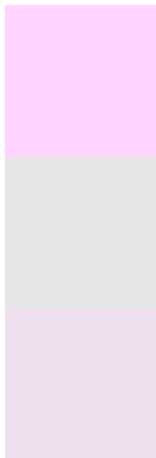
Deuteranomaly

86.6492, 10.9074, -10.0029

Tritanomaly

86.7566, 13.3562, -2.6459

Monochromacy



Original Color

86.6050, 18.3231, -10.5060

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.5173, 3.5139, -0.8103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6050, 18.3231, -10.5060 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(255, 211, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 254)  
}
```

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(255, 211, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6050, 18.3231, -10.5060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

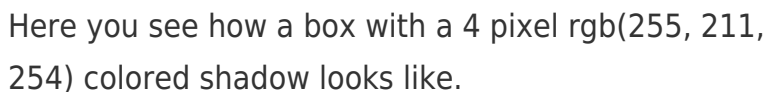
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 211, 254) }
```


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

```
.border{ border-color:rgb(255, 211, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 211, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 211, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 211, 254); box-shadow:4px 4px 4px 4px rgb(255, 211, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6050, 18.3231, -10.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 254) }
```

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

```
.background{ background-color: rgb(255,  
211, 254) }
```

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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