

Converting Colors

HunterLab(82.7706, 18.9187,
-0.6387)

Have a look what the booklet for
HunterLab(82.7706, 18.9187,
-0.6387) contains.

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Color

**HunterLab(82.8126, 18.8757,
-0.6713)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E3
RGB	255, 201, 227
RGB Percent	100%, 79%, 89%
CMY	0.0000, 0.2117, 0.1098
CMYK	0.00, 0.21, 0.11, 0.00
HSL	331°, 100%, 89%
HSV	331°, 21%, 100%
XYZ	75.9917, 68.5793, 81.9049
YIQ	220.1100, 23.8380, 19.5340

Conversions

Conversions Part 2

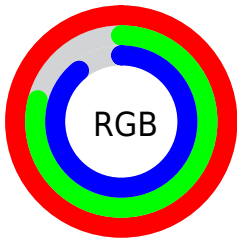
Format	Color
R_{YB}	255, 201, 227
Decimal	16763363
CIE Lab	86.30, 23.13, -5.52
CIE LCh	86, 23.784, 346.582
Yxy	68.5822, 0.3355, 0.3028
Android (android.graphics.Color)	4294953443 (0xFFFFC9E3)
YUV	220.1100, 3.3968, 30.5985
Hunter-Lab	82.8126, 18.8757, -0.6713

Details

The HunterLab color **82.8126, 18.8757, -0.6713** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.6550, -26.1116, 11.4339**, and the grayscale version is **84.6263, -4.5154, 4.5979**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.8763, 17.9466, -1.4378** is the 20% darker color. If you saturate the color by 10%, you get **75.4725, 30.5898, -2.8196**, and if you desaturate by 10%, it is **90.6823, 7.3130, 1.9920**.

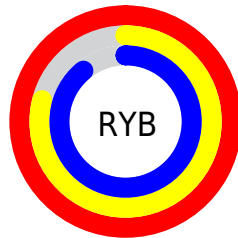
Distribution



Red (100%)

Green (79%)

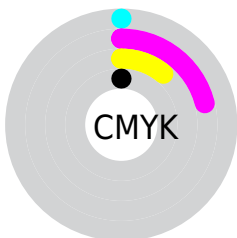
Blue (89%)



Red (100%)

Yellow (79%)

Blue (89%)

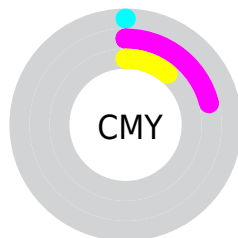


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8126, 18.8757, -0.6713 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 82.8126, 18.8757, -0.6713 by changing the saturation by 10% instead.

82.8126, 18.8757,
-0.6713

82.8126, 18.8757,
-0.6713

213.4375, 19.7755,
4.6215

70.9729, 18.4610,
-1.0714

108.2518, 19.4756,
0.2598

59.7567, 17.9660,
-1.4263

121.7970, 19.6787,
0.7829

49.2029, 17.3782,
-1.7307

135.8643, 19.8226,
1.3418

39.3560, 16.6857,
-1.9791

150.4350, 19.9113,
1.9350

30.2709, 15.8740,
-2.1650

165.4922, 19.9481,
2.5609

22.0178, 14.9253,
-2.2792

181.0208, 19.9360,

14.6910, 13.8211,

3.2181

-2.3092

197.0068, 19.8777,
3.9053

■ 8.3492, 12.9504,
-2.3674

0.0000, INF, NaN

■ 82.8126, 18.8757,
-0.6713

■ 82.8126, 18.8757,
-0.6713

■ 75.4725, 30.5898,
-2.8196

■ 90.6823, 7.3130,
1.9920

■ 68.7537, 42.3023,
-4.3096

■ 98.9974, -4.0208,
5.0520

■ 62.7730, 53.6997,
-4.9607

100.0000, -5.3358,
5.4332

■ 57.6585, 64.2685,
-4.5807

■ 53.5360, 73.2853,
-3.0121

■ 50.4993, 79.9337,
-0.2130

■ 48.5663, 83.6007,
3.6589

■ 47.6280, 84.5548,
7.5955

Harmonies

Analogous

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



82.8143, 12.7466, -11.7779



82.8126, 18.8757, -0.6713



82.8143, 18.5131, 10.4456

Triad

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



82.8143, 18.8727, -0.6699



82.8143, -10.8123, 22.6728



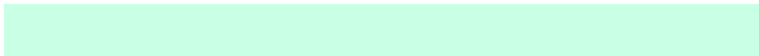
82.8143, -19.4779, -12.7908

Complementary

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



82.8126, 18.8757, -0.6713



94.6550, -26.1116, 11.4339

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.



82.8143, -25.1065, -1.9050



82.8126, 18.8757, -0.6713



82.8143, -20.2990, 18.0380

Square

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



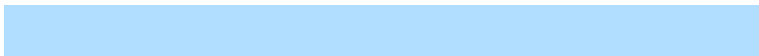
82.8143, 18.8727, -0.6699



82.8143, 0.9192, 22.9066



82.8143, -25.3984, 9.3714



82.8143, -9.6335, -19.4100

Rectangle

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



82.8126, 18.8757, -0.6713



82.8143, 14.6361, 16.3893



82.8143, -25.3984, 9.3714



82.8143, -21.9009, -9.4455

Sweetspot

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



82.8143, 18.8727, -0.6699



94.9332, 1.4187, 3.5316



81.0173, 15.1342, -19.0483



43.6693, 0.9990, 1.5415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8143, 18.8727, -0.6699



79.9385, 23.3431, -1.5601



82.2643, 14.1788, 11.1104



42.5826, 2.5002, 1.1464



34.4715, 61.2789, 4.8686



10.8579, 19.4907, 0.0687

Inverse Universe

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



82.8143, 18.8727, -0.6699



79.9385, 23.3431, -1.5601



95.1764, -20.9991, -0.6561



42.5826, 2.5002, 1.1464



34.4715, 61.2789, 4.8686



10.8579, 19.4907, 0.0687

Previews

White Background



This preview shows how the HunterLab color 82.8126, 18.8757, -0.6713 looks on a white background.

Color Contrast Check

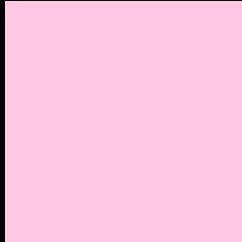
Large Text (above 18pt) WCAG AA × Fail

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 82.8126, 18.8757, -0.6713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

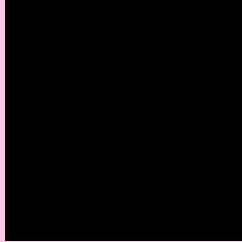
Any Text WCAG AA ✓ Pass

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 82.8126, 18.8757, -0.6713 Background



This preview shows how black text looks on a background with the HunterLab color 82.8126, 18.8757, -0.6713.



This preview shows how white text looks on a background with the HunterLab color 82.8126, 18.8757, -0.6713.

-0.6713.

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

82.8126, 18.8757, -0.6713

Protanopia

83.0031, -1.1116, -5.0162

Deuteranopia

82.9777, 5.8909, 0.3348



Tritanopia

82.6885, 16.4392, 3.6798

Trichromacy



Original Color

82.8126, 18.8757, -0.6713

Protanomaly

82.8115, 5.8035, -3.5298

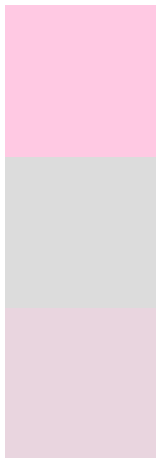
Deuteranomaly

82.9563, 10.4313, -0.1249

Tritanomaly

82.7843, 16.9395, 2.3151

Monochromacy



Original Color

82.8126, 18.8757, -0.6713

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8092, 3.9513, 2.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8126, 18.8757, -0.6713 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, 201, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 227)  
}
```

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, 201, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8126, 18.8757, -0.6713 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, 201, 227) }
```


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

```
.border{ border-color:rgb(255, 201, 227) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8126, 18.8757, -0.6713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 227) }
```

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

```
.background{ background-color: rgb(255,  
201, 227) }
```

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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