

Converting Colors

HunterLab(82.9816, 19.7530,
-3.0687)

Have a look what the booklet for
HunterLab(82.9816, 19.7530,
-3.0687) contains.

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Color

**HunterLab(82.9816, 19.7530,
-3.0687)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E8
RGB	255, 201, 232
RGB Percent	100%, 79%, 91%
CMY	0.0000, 0.2117, 0.0902
CMYK	0.00, 0.21, 0.09, 0.00
HSL	326°, 100%, 89%
HSV	326°, 21%, 100%
XYZ	76.6921, 68.8595, 85.5930
YIQ	220.6800, 22.2330, 21.0890

Conversions

Conversions Part 2

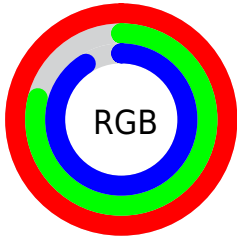
Format	Color
R_{YB}	255, 201, 232
Decimal	16763368
CIE _{Lab}	86.44, 23.96, -7.97
CIE _{LCh}	86, 25.247, 341.599
Yxy	68.8623, 0.3318, 0.2979
Android (android.graphics.Color)	4294953448 (0xFFFFC9E8)
YUV	220.6800, 5.5808, 30.0986
Hunter-Lab	82.9816, 19.7530, -3.0687

Details

The HunterLab color **82.9816, 19.7530, -3.0687** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.5095, -26.9420, 13.5216**, and the grayscale version is **84.8649, -4.5282, 4.6109**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0065, 18.6130, -3.2823** is the 20% darker color. If you saturate the color by 10%, you get **75.7266, 31.8633, -6.4150**, and if you desaturate by 10%, it is **90.7695, 7.7787, 0.7519**.

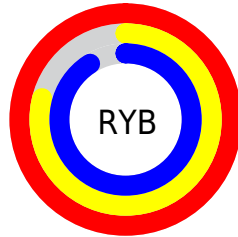
Distribution



Red (100%)

Green (79%)

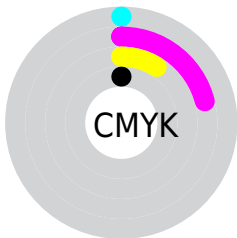
Blue (91%)



Red (100%)

Yellow (79%)

Blue (91%)

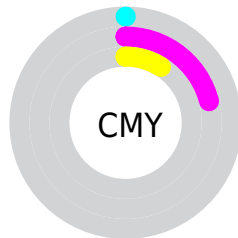


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9816, 19.7530, -3.0687 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 82.9816, 19.7530, -3.0687 by changing the saturation by 10% instead.

82.9816, 19.7530,
-3.0687

82.9816, 19.7530,
-3.0687

213.6692, 20.9132,
1.4501

71.1334, 19.3049,
-3.3673

108.4366, 20.4166,
-2.3291

59.9083, 18.7752,
-3.6164

121.9892, 20.6501,
-1.8969

49.3450, 18.1515,
-3.8098

136.0636, 20.8236,
-1.4258

39.4879, 17.4218,
-3.9419

150.6411, 20.9410,
-0.9179

30.3917, 16.5718,
-4.0051

165.7050, 21.0058,
-0.3748

22.1265, 15.5841,
-3.9902

181.2401, 21.0210,

14.7860, 14.4414,

0.2017

-3.8852

197.2324, 20.9894,
0.8105

■ 8.4409, 13.4769,
-3.7981

0.0000, INF, -NF

■ 82.9816, 19.7530,
-3.0687

■ 82.9816, 19.7530,
-3.0687

■ 75.7266, 31.8633,
-6.4150

■ 90.7695, 7.7787,
0.7519

■ 69.0953, 43.9417,
-9.1305

■ 99.0064, -3.9719,
4.9243

■ 63.2023, 55.6559,
-11.0067

100.0000, -5.3358,
5.4332

■ 58.1718, 66.4738,
-11.8025

■ 54.1238, 75.6609,
-11.2874

■ 51.1450, 82.4054,
-9.3284

■ 49.2469, 86.1121,
-5.9970

■ 48.3190, 87.0674,
-2.2624

Harmonies

Analogous

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



82.9833, 12.2185, -14.5654



82.9816, 19.7530, -3.0687



82.9833, 20.5756, 9.0049

Triad

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



82.9833, 19.7500, -3.0673



82.9833, -9.2326, 24.0178



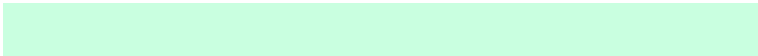
82.9833, -21.7313, -12.2295

Complementary

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



82.9816, 19.7530, -3.0687



94.5095, -26.9420, 13.5216

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.



82.9833, -26.7897, -0.2364



82.9816, 19.7530, -3.0687



82.9833, -19.8656, 19.9262

Square

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



82.9833, 19.7500, -3.0673



82.9833, 3.3298, 23.4934



82.9833, -26.1277, 11.4468



82.9833, -11.9190, -20.3733

Rectangle

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



82.9816, 19.7530, -3.0687



82.9833, 17.1562, 15.6758



82.9833, -26.1277, 11.4468



82.9833, -24.0170, -8.4452

Sweetspot

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



82.9833, 19.7500, -3.0673



94.9795, 1.6689, 2.8727



80.4762, 13.3761, -19.8781



43.6931, 1.1273, 1.2030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9833, 19.7500, -3.0673



80.1396, 24.3745, -4.4115



82.1391, 15.3494, 8.9603



42.6168, 2.6835, 0.6600



34.9714, 63.0954, -2.2534



11.0121, 20.0486, -2.1087

Inverse Universe

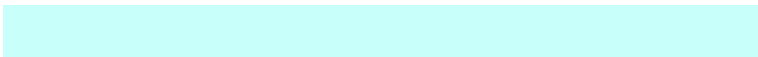
The Inverse Universe completely reimagines the original color for something new.



82.9833, 19.7500, -3.0673



80.1396, 24.3745, -4.4115



95.3268, -22.2963, 1.8412



42.6168, 2.6835, 0.6600



34.9714, 63.0954, -2.2534



11.0121, 20.0486, -2.1087

Previews

White Background



This preview shows how the HunterLab color 82.9816, 19.7530, -3.0687 looks on a white background.

Color Contrast Check

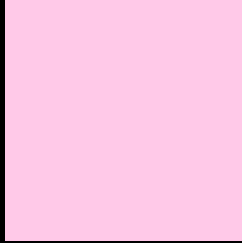
Large Text (above 18pt) WCAG AA × Fail

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 82.9816, 19.7530, -3.0687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

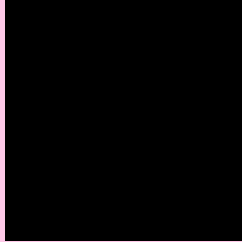
Any Text WCAG AA ✓ Pass

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 82.9816, 19.7530, -3.0687 Background



This preview shows how black text looks on a background with the HunterLab color 82.9816, 19.7530, -3.0687.



This preview shows how white text looks on a background with the HunterLab color 82.9816, 19.7530, -3.0687.

-3.0687.

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

82.9816, 19.7530, -3.0687

Protanopia

83.1251, -0.2681, -8.1404

Deuteranopia

82.9429, 6.1080, -2.2982



Tritanopia

82.8909, 15.6950, 3.4154

Trichromacy



Original Color

82.9816, 19.7530, -3.0687

Protanomaly

82.9218, 6.5917, -6.6251

Deuteranomaly

83.0183, 10.9716, -2.6453

Tritanomaly

82.8817, 17.4477, 0.9290

Monochromacy



Original Color

82.9816, 19.7530, -3.0687

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.1742, 3.7698, 1.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9816, 19.7530, -3.0687 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9816, 19.7530, -3.0687 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, 232) }
```


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

```
.border{ border-color:rgb(255, 201, 232) }
```

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, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9816, 19.7530, -3.0687 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, 232) }
```

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

```
.background{ background-color: rgb(255,  
201, 232) }
```

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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