

Converting Colors

HunterLab(83.1488, 19.7170,
-3.4880)

Have a look what the booklet for
HunterLab(83.1488, 19.7170,
-3.4880) contains.

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Color

**HunterLab(83.0160, 19.9311,
-3.5553)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9E9
RGB	255, 201, 233
RGB Percent	100%, 79%, 91%
CMY	0.0000, 0.2117, 0.0863
CMYK	0.00, 0.21, 0.09, 0.00
HSL	324°, 100%, 89%
HSV	324°, 21%, 100%
XYZ	76.8347, 68.9166, 86.3435
YIQ	220.7940, 21.9120, 21.4000

Conversions

Conversions Part 2

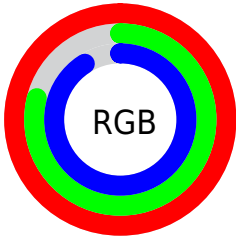
Format	Color
R _Y B	255, 201, 233
Decimal	16763369
CIE Lab	86.46, 24.12, -8.46
CIE LCh	86, 25.563, 340.677
Yxy	68.9194, 0.3310, 0.2969
Android (android.graphics.Color)	4294953449 (0xFFFFC9E9)
YUV	220.7940, 6.0176, 29.9987
Hunter-Lab	83.0160, 19.9311, -3.5553

Details

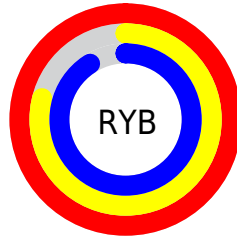
The HunterLab color **83.0160, 19.9311, -3.5553** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.4808, -27.1055, 13.9326**, and the grayscale version is **84.9127, -4.5307, 4.6135**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0396, 18.7822, -3.7507** is the 20% darker color. If you saturate the color by 10%, you get **75.7787, 32.1238, -7.1505**, and if you desaturate by 10%, it is **90.7871, 7.8725, 0.5020**.

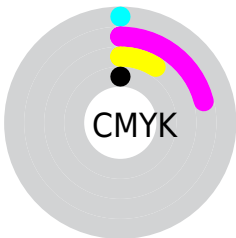
Distribution



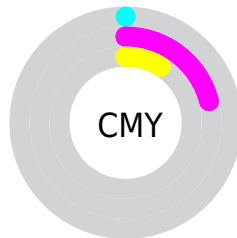
- Red (100%)
- Green (79%)
- Blue (91%)



- 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 83.0160, 19.9311, -3.5553 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 83.0160, 19.9311, -3.5553 by changing the saturation by 10% instead.

 83.0160, 19.9311, -3.5553	 83.0160, 19.9311, -3.5553
213.7163, 21.1438, 0.8112	 71.1660, 19.4762, -3.8341
108.4742, 20.6075, -2.8532	 59.9391, 18.9395, -4.0626
122.0282, 20.8471, -2.4389	 49.3739, 18.3086, -4.2346
136.1041, 21.0265, -1.9850	 39.5147, 17.5715, -4.3442
150.6831, 21.1497, -1.4939	 30.4163, 16.7138, -4.3841
165.7483, 21.2202, -0.9672	 22.1486, 15.7182, -4.3449
181.2847, 21.2410,	 14.8053, 14.5678,

-0.4065

-4.2151

197.2782, 21.2147,
0.1867

8.4594, 13.5851,
-4.1028

0.0000, INF, -NF

83.0160, 19.9311,
-3.5553

83.0160, 19.9311,
-3.5553

75.7787, 32.1238,
-7.1505

90.7871, 7.8725,
0.5020

69.1660, 44.2799,
-10.1249

99.0082, -3.9622,
4.8988

63.2921, 56.0634,
-12.2653

100.0000, -5.3358,
5.4332

58.2803, 66.9381,
-13.3212

■ 54.2497, 76.1674,
-13.0479

■ 51.2854, 82.9402,
-11.2945

■ 49.3975, 86.6650,
-8.1144

■ 48.4746, 87.6305,
-4.4621

Harmonies

Analogous

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



83.0177, 12.1152, -15.1321



83.0160, 19.9311, -3.5553



83.0177, 20.9917, 8.7145

Triad

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



83.0177, 19.9280, -3.5539



83.0177, -8.9165, 24.2840



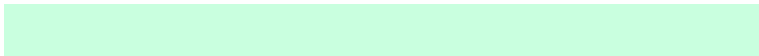
83.0177, -22.1795, -12.1198

Complementary

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



83.0160, 19.9311, -3.5553



94.4808, -27.1055, 13.9326

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.



83.0177, -27.1260, 0.0922



83.0160, 19.9311, -3.5553



83.0177, -19.7806, 20.2974

Square

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



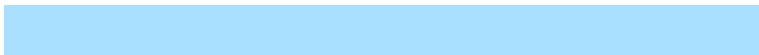
83.0177, 19.9280, -3.5539



83.0177, 3.8145, 23.6116



83.0177, -26.2751, 11.8544



83.0177, -12.3727, -20.5694

Rectangle

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



83.0160, 19.9311, -3.5553



83.0177, 17.6643, 15.5336



83.0177, -26.2751, 11.8544



83.0177, -24.4383, -8.2483

Sweetspot

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



83.0177, 19.9280, -3.5539



94.9888, 1.7191, 2.7404



80.3873, 13.0862, -20.0150



43.6978, 1.1531, 1.1350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0177, 19.9280, -3.5539



80.1807, 24.5845, -4.9919



82.1657, 15.4888, 8.5792



42.6237, 2.7204, 0.5621



35.0835, 63.5010, -3.8368



11.0459, 20.1704, -2.5819

Inverse Universe

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



83.0177, 19.9280, -3.5539



80.1807, 24.5845, -4.9919



95.2971, -22.4639, 2.2628



42.6237, 2.7204, 0.5621



35.0835, 63.5010, -3.8368



11.0459, 20.1704, -2.5819

Previews

White Background



This preview shows how the HunterLab color 83.0160, 19.9311, -3.5553 looks on a white background.

Color Contrast Check

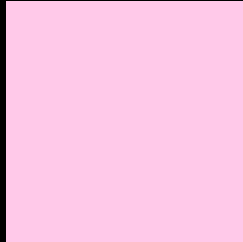
Large Text (above 18pt) WCAG AA × Fail

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 83.0160, 19.9311, -3.5553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

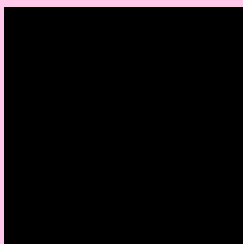
Any Text WCAG AA ✓ Pass

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 83.0160, 19.9311, -3.5553 Background



This preview shows how black text looks on a background with the HunterLab color 83.0160, 19.9311, -3.5553.



This preview shows how white text looks on a background with the HunterLab color 83.0160, 19.9311, -3.5553.

-3.5553.

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

83.0160, 19.9311, -3.5553

Protanopia

83.1612, -0.0725, -8.6489

Deuteranopia

82.9769, 6.2897, -2.7798



Tritanopia

82.8909, 15.6950, 3.4154

Trichromacy



Original Color

83.0160, 19.9311, -3.5553

Protanomaly

82.9573, 6.7816, -7.1271

Deuteranomaly

83.0525, 11.1522, -3.1291

Tritanomaly

82.8817, 17.4477, 0.9290

Monochromacy



Original Color

83.0160, 19.9311, -3.5553

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 83.0160, 19.9311, -3.5553 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0160, 19.9311, -3.5553 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, 233) }
```


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

```
.border{ border-color:rgb(255, 201, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0160, 19.9311, -3.5553 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, 233) }
```

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

```
.background{ background-color: rgb(255,  
201, 233) }
```

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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