

Converting Colors

HunterLab(82.9345, 19.1776,
-6.7484)

Have a look what the booklet for
HunterLab(82.9345, 19.1776,
-6.7484) contains.

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Color

**HunterLab(83.0556, 19.0297,
-6.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	FBCAEF
RGB	251, 202, 239
RGB Percent	98%, 79%, 94%
CMY	0.0157, 0.2078, 0.0627
CMYK	0.00, 0.20, 0.05, 0.02
HSL	315°, 86%, 89%
HSV	315°, 20%, 98%
XYZ	76.4842, 68.9823, 90.9451
YIQ	220.8690, 17.3270, 21.8950

Conversions

Conversions Part 2

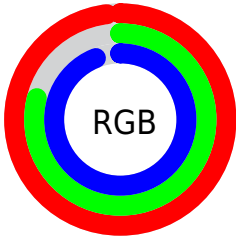
Format	Color
R _Y B	251, 202, 239
Decimal	16501487
CIE Lab	86.50, 23.27, -11.63
CIE LCh	86, 26.019, 333.440
Yxy	68.9854, 0.3235, 0.2918
Android (android.graphics.Color)	4294691567 (0xFFFB ^C AEF)
YUV	220.8690, 8.9386, 26.4249
Hunter-Lab	83.0556, 19.0297, -6.7831

Details

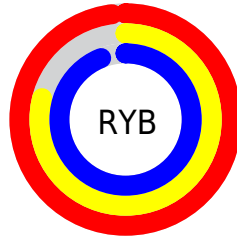
The HunterLab color **83.0556, 19.0297, -6.7831** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.9559, -26.3441, 16.2376**, and the grayscale version is **84.9345, -4.5319, 4.6147**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0567, 17.9059, -6.9077** is the 20% darker color. If you saturate the color by 10%, you get **76.0206, 31.7375, -12.6401**, and if you desaturate by 10%, it is **90.6131, 6.4791, -0.6535**.

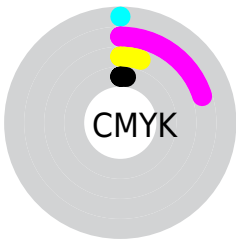
Distribution



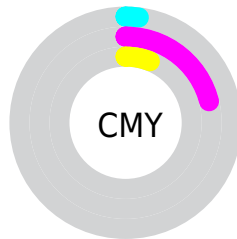
- Red (98%)
- Green (79%)
- Blue (94%)



- Red (98%)
- Yellow (79%)
- Blue (94%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (2%)




- Cyan (2%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0556, 19.0297, -6.7831 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 83.0556, 19.0297, -6.7831 by changing the saturation by 10% instead.

 83.0556, 19.0297,
-6.7831

 83.0556, 19.0297,
-6.7831


213.7708, 19.9654,
-3.3914

 71.2038, 18.6114,
-6.9361

108.5176, 19.6385,
-6.3197

 59.9748, 18.1120,
-7.0345


122.0734, 19.8457,
-6.0193

 49.4073, 17.5198,
-7.0717


136.1510, 19.9936,
-5.6761

 39.5457, 16.8230,
-7.0417

150.7315, 20.0861,
-5.2926

 30.4447, 16.0070,
-6.9376

165.7984, 20.1268,
-4.8706

 22.1742, 15.0543,
-6.7520

181.3362, 20.1185,

 14.8277, 13.9464,

-4.4120

-6.4797

197.3313, 20.0639,
-3.9185

8.4808, 12.9816,
-6.2609

0.0000, INF, -NF

83.0556, 19.0297,
-6.7831

83.0556, 19.0297,
-6.7831

76.0206, 31.7375,
-12.6401

90.6131, 6.4791,
-0.6535

69.5936, 44.4300,
-18.0714

98.6122, -5.8252,
5.6413

63.8821, 56.7753,
-22.8457

99.6240, -6.6460,
4.9669

59.0008, 68.2487,
-26.6563

■ 55.0593, 78.1321,
-29.1478

■ 52.1368, 85.6288,
-29.9998

■ 50.2453, 90.1273,
-29.0644

■ 49.2397, 91.7221,
-26.5877

■ 49.2001, 91.7706,
-26.4552

Harmonies

Analogous

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



83.0574, 9.7338, -17.7701



83.0556, 19.0297, -6.7831



83.0574, 21.9058, 5.9296

Triad

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



83.0574, 19.0273, -6.7814



83.0574, -5.9248, 24.8580



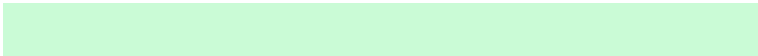
83.0574, -24.2077, -9.6179

Complementary

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



83.0556, 19.0297, -6.7831



92.9559, -26.3441, 16.2376

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.



83.0574, -27.8561, 3.0874



83.0556, 19.0297, -6.7831



83.0574, -17.7156, 21.9558

Square

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



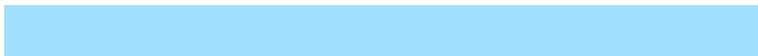
83.0574, 19.0273, -6.7814



83.0574, 6.9920, 23.0381



83.0574, -25.5533, 14.4291



83.0574, -15.2780, -19.5759

Rectangle

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



83.0556, 19.0297, -6.7831



83.0574, 19.6630, 13.4012



83.0574, -25.5533, 14.4291



83.0574, -26.0668, -5.4627

Sweetspot

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



83.0574, 19.0273, -6.7814



95.0709, 2.1627, 1.5721



79.6371, 8.7985, -18.7231



43.7401, 1.3809, 0.5342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0574, 19.0273, -6.7814



81.9921, 23.8883, -9.0296



82.2577, 14.8525, 4.5730



41.7704, 2.9707, -0.2935



35.7044, 66.6553, -19.6450



10.9425, 20.5572, -7.0208

Inverse Universe

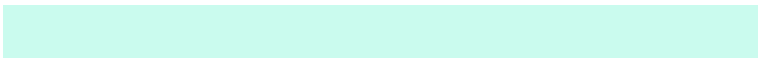
The Inverse Universe completely reimagines the original color for something new.



83.0574, 19.0273, -6.7814



81.9921, 23.8883, -9.0296



93.6600, -22.3408, 6.1475



41.7704, 2.9707, -0.2935



35.7044, 66.6553, -19.6450



10.9425, 20.5572, -7.0208

Previews

White Background



This preview shows how the HunterLab color 83.0556, 19.0297, -6.7831 looks on a white background.

Color Contrast Check

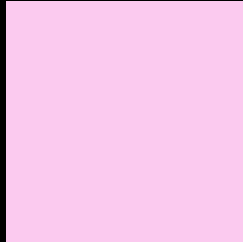
Large Text (above 18pt) WCAG AA × Fail

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 83.0556, 19.0297, -6.7831 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 83.0556, 19.0297, -6.7831 Background



This preview shows how black text looks on a background with the HunterLab color 83.0556, 19.0297, -6.7831.



This preview shows how white text looks on a background with the HunterLab color 83.0556, 19.0297, -6.7831.

-6.7831.

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

83.0556, 19.0297, -6.7831

Protanopia

83.1656, 0.3089, -11.4818

Deuteranopia

83.1847, 5.8691, -5.7454



Tritanopia

83.0800, 13.4926, 2.6114

Trichromacy



Original Color

83.0556, 19.0297, -6.7831

Protanomaly

82.9419, 7.0913, -9.9489

Deuteranomaly

83.1370, 10.3448, -6.2770

Tritanomaly

83.1331, 15.5986, -0.8482

Monochromacy



Original Color

83.0556, 19.0297, -6.7831

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.1727, 3.9608, 0.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0556, 19.0297, -6.7831 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(251, 202, 239)` looks like.

```
.text, #text, p{  
    color:rgb(251, 202, 239)  
}
```

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(251, 202, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 202, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0556, 19.0297, -6.7831 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(251, 202, 239) }
```


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

```
.border{ border-color:rgb(251, 202, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 202, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 202, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 202, 239);  
box-shadow:4px 4px 4px 4px rgb(251, 202,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0556, 19.0297, -6.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 202, 239) }
```

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

```
.background{ background-color: rgb(251,  
202, 239) }
```

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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