

Converting Colors

HunterLab(83.1507, 16.1325,
-4.5237)

Have a look what the booklet for
HunterLab(83.1507, 16.1325,
-4.5237) contains.

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Color

**HunterLab(83.1507, 16.1325,
-4.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CCEB
RGB	248, 204, 235
RGB Percent	97%, 80%, 92%
CMY	0.0274, 0.2000, 0.0784
CMYK	0.00, 0.18, 0.05, 0.03
HSL	318°, 76%, 89%
HSV	318°, 18%, 97%
XYZ	75.2997, 69.1404, 87.9740
YIQ	220.6900, 16.2730, 18.9690

Conversions

Conversions Part 2

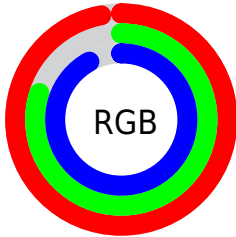
Format	Color
R _Y B	248, 204, 235
Decimal	16305387
CIE Lab	86.58, 20.52, -9.43
CIE LCh	87, 22.584, 335.332
Yxy	69.1434, 0.3240, 0.2975
Android (android.graphics.Color)	4294495467 (0xFFF8CCEB)
YUV	220.6900, 7.0548, 23.9509
Hunter-Lab	83.1507, 16.1325, -4.5237

Details

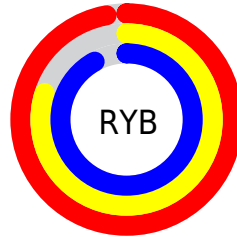
The HunterLab color **83.1507, 16.1325, -4.5237** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.1867, -23.8573, 14.1647**, and the grayscale version is **84.8651, -4.5282, 4.6109**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1197, 15.1241, -4.7491** is the 20% darker color. If you saturate the color by 10%, you get **76.0675, 28.4017, -9.6550**, and if you desaturate by 10%, it is **90.7296, 4.0323, 0.9129**.

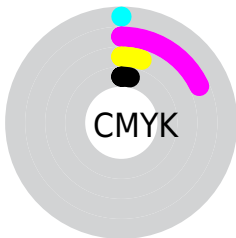
Distribution



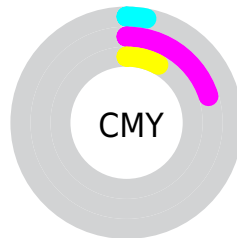
- Red (97%)
- Green (80%)
- Blue (92%)



- Red (97%)
- Yellow (80%)
- Blue (92%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (3%)












- Cyan (3%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1507, 16.1325, -4.5237 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 83.1507, 16.1325, -4.5237 by changing the saturation by 10% instead.

 83.1507, 16.1325, -4.5237	 83.1507, 16.1325, -4.5237
213.9011, 16.1641, -0.4538	 71.2941, 15.8316, -4.7639
108.6216, 16.5187, -3.8944	 60.0601, 15.4544, -4.9525
122.1815, 16.6200, -3.5147	 49.4873, 14.9893, -5.0831
136.2631, 16.6653, -3.0945	 39.6200, 14.4250, -5.1497
150.8475, 16.6582, -2.6361	 30.5128, 13.7471, -5.1448
165.9181, 16.6019, -2.1412	 22.2354, 12.9372, -5.0595
181.4596, 16.4992,	 14.8813, 11.9730,

-1.6116

-4.8838

197.4582, 16.3526,
-1.0487

8.5317, 11.0945,
-4.7171

0.0000, INF, -NF

83.1507, 16.1325,
-4.5237

83.1507, 16.1325,
-4.5237

76.0675, 28.4017,
-9.6550

90.7296, 4.0323,
0.9129

69.5612, 40.6974,
-14.3409

98.7275, -7.8279,
6.5528

63.7355, 52.7329,
-18.3738

99.3462, -7.6175,
4.6213

58.7038, 64.0394,
-21.4815

■ 54.5790, 73.9493,
-23.3489

■ 51.4506, 81.6783,
-23.6886

■ 49.3500, 86.5575,
-22.3618

■ 48.1953, 88.4219,
-19.5245

■ 48.0009, 88.6281,
-18.7887

Harmonies

Analogous

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



83.1525, 8.4339, -14.0592



83.1507, 16.1325, -4.5237



83.1525, 18.1966, 6.4148

Triad

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



83.1525, 16.1301, -4.5221



83.1525, -6.4408, 22.5089



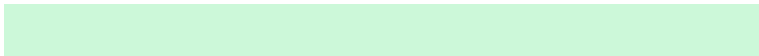
83.1525, -21.3528, -8.2667

Complementary

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



83.1507, 16.1325, -4.5237



92.1867, -23.8573, 14.1647

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.



83.1525, -24.8897, 2.5923



83.1507, 16.1325, -4.5237



83.1525, -16.5778, 19.6161

Square

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



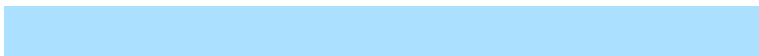
83.1525, 16.1301, -4.5221



83.1525, 4.7748, 21.1295



83.1525, -23.1888, 12.6597



83.1525, -13.2727, -16.4144

Rectangle

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



83.1507, 16.1325, -4.5237



83.1525, 16.0140, 12.8532



83.1525, -23.1888, 12.6597



83.1525, -23.0924, -4.7623

Sweetspot

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



83.1525, 16.1301, -4.5221



95.8608, 0.7910, 2.5153



80.3969, 8.0523, -15.8117



44.0842, 0.7667, 0.9756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1525, 16.1301, -4.5221



83.3582, 20.8021, -6.4514



82.4480, 12.4293, 5.4945



41.7517, 2.8707, -0.0282



35.3162, 65.2705, -14.3140



10.8339, 20.1711, -5.5401

Inverse Universe

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



83.1525, 16.1301, -4.5221



83.3582, 20.8021, -6.4514



92.8302, -20.2130, 4.9535



41.7517, 2.8707, -0.0282



35.3162, 65.2705, -14.3140



10.8339, 20.1711, -5.5401

Previews

White Background



This preview shows how the HunterLab color 83.1507, 16.1325, -4.5237 looks on a white background.

Color Contrast Check

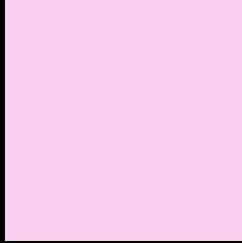
Large Text (above 18pt) WCAG AA × Fail

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 83.1507, 16.1325, -4.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

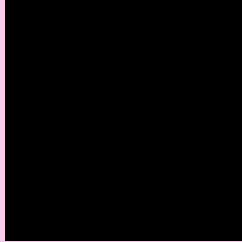
Any Text WCAG AA ✓ Pass

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 83.1507, 16.1325, -4.5237 Background



This preview shows how black text looks on a background with the HunterLab color 83.1507, 16.1325, -4.5237.



This preview shows how white text looks on a background with the HunterLab color 83.1507, 16.1325, -4.5237.

-4.5237.

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

83.1507, 16.1325, -4.5237

Protanopia

83.1612, -0.0725, -8.6489

Deuteranopia

83.2779, 5.9726, -3.9998



Tritanopia

83.0719, 12.0457, 2.0762

Trichromacy



Original Color

83.1507, 16.1325, -4.5237

Protanomaly

83.0598, 5.5913, -7.0128

Deuteranomaly

83.1004, 9.9441, -4.1580

Tritanomaly

83.0559, 13.8061, -0.4578

Monochromacy



Original Color

83.1507, 16.1325, -4.5237

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3094, 2.7436, 1.3997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1507, 16.1325, -4.5237 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(248, 204, 235)` looks like.

```
.text, #text, p{  
    color:rgb(248, 204, 235)  
}
```

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(248, 204, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 204, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1507, 16.1325, -4.5237 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(248, 204, 235) }
```


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

```
.border{ border-color:rgb(248, 204, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 204, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 204, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 204, 235);  
box-shadow:4px 4px 4px 4px rgb(248, 204,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1507, 16.1325, -4.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 204, 235) }
```

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

```
.background{ background-color: rgb(248,  
204, 235) }
```

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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