

Converting Colors

HunterLab(82.9683, 16.7620,
1.2646)

Have a look what the booklet for
HunterLab(82.9683, 16.7620,
1.2646) contains.

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Color

**HunterLab(83.0520, 16.5377,
1.1215)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCBE0
RGB	253, 203, 224
RGB Percent	99%, 80%, 88%
CMY	0.0078, 0.2039, 0.1216
CMYK	0.00, 0.20, 0.11, 0.01
HSL	335°, 93%, 89%
HSV	335°, 20%, 99%
XYZ	75.3185, 68.9763, 79.8651
YIQ	220.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

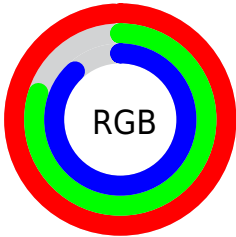
Format	Color
R _Y B	253, 203, 224
Decimal	16632800
CIE Lab	86.49, 20.91, -3.66
CIE LCh	86, 21.228, 350.081
Yxy	68.9794, 0.3360, 0.3077
Android (android.graphics.Color)	4294822880 (0xFFFDCE0)
YUV	220.3440, 1.8024, 28.6393
Hunter-Lab	83.0520, 16.5377, 1.1215

Details

The HunterLab color **83.0520, 16.5377, 1.1215** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2205, -24.0832, 9.5932**, and the grayscale version is **84.7349, -4.5212, 4.6038**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.0793, 15.7061, 0.2526** is the 20% darker color. If you saturate the color by 10%, you get **75.6481, 27.8791, -0.3417**, and if you desaturate by 10%, it is **90.9676, 5.3761, 3.0866**.

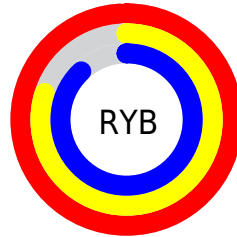
Distribution



Red (99%)

Green (80%)

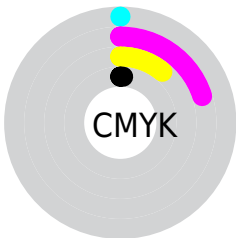
Blue (88%)



Red (99%)

Yellow (80%)

Blue (88%)

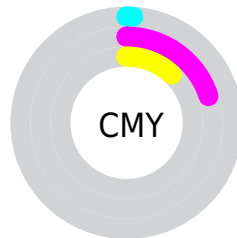


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0520, 16.5377, 1.1215 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 83.0520, 16.5377, 1.1215 by changing the saturation by 10% instead.

 83.0520, 16.5377,
1.1215  83.0520, 16.5377,
1.1215

213.7659, 16.7006,
7.0240  71.2004, 16.2194,
0.6407

108.5137, 16.9562,
2.2046  59.9716, 15.8242,
0.2009

122.0694, 17.0730,
2.7993  49.4043, 15.3403,
-0.1927

136.1467, 17.1332,
3.4276  39.5430, 14.7564,
-0.5358

150.7272, 17.1405,
4.0878  30.4422, 14.0578,
-0.8225

165.7939, 17.0983,
4.7787  22.1719, 13.2263,
-1.0450

181.3316, 17.0093,  14.8257, 12.2401,

5.4991

-1.1921

197.3265, 16.8760,
6.2478

■ 8.4789, 11.3746,
-1.3395

0.0000, INF, NaN

■ 83.0520, 16.5377,
1.1215

■ 83.0520, 16.5377,
1.1215

■ 75.6481, 27.8791,
-0.3417

■ 90.9676, 5.3761,
3.0866

■ 68.8445, 39.2736,
-1.1771

■ 99.3132, -5.5466,
5.4452

■ 62.7560, 50.4478,
-1.2296

■ 99.8112, -5.9930,
5.1993

■ 57.5108, 60.9365,
-0.3417

■ 53.2389, 70.0576,
1.6038

■ 50.0446, 77.0005,
4.6119

■ 47.9632, 81.0943,
8.5042

■ 46.8498, 82.4075,
12.8476

■ 46.8280, 82.4275,
12.9481

Harmonies

Analogous

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



83.0539, 11.7240, -8.8591



83.0520, 16.5377, 1.1215



83.0539, 15.5157, 10.8854

Triad

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



83.0539, 16.5351, 1.1230



83.0539, -11.2959, 20.6984



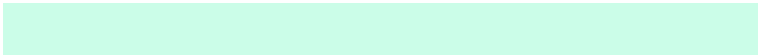
83.0539, -17.0729, -11.7062

Complementary

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



83.0520, 16.5377, 1.1215



94.2205, -24.0832, 9.5932

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.



83.0539, -22.6657, -2.3911



83.0520, 16.5377, 1.1215



83.0539, -19.4478, 15.9891

Square

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



83.0539, 16.5351, 1.1230



83.0539, -0.9080, 21.3913



83.0539, -23.5129, 7.7809



83.0539, -7.9061, -16.8544

Rectangle

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



83.0520, 16.5377, 1.1215



83.0539, 11.6843, 16.0248



83.0539, -23.5129, 7.7809



83.0539, -19.4135, -8.9077

Sweetspot

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



83.0539, 16.5351, 1.1230



94.9027, 1.2534, 3.9668



81.7628, 14.4307, -16.7528



43.6536, 0.9142, 1.7649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

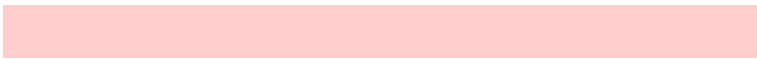
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.0539, 16.5351, 1.1230



80.5577, 21.5299, 0.4366



83.3672, 11.3553, 11.3844



42.5601, 2.3795, 1.4665



34.1945, 60.2666, 8.8601



10.7690, 19.1672, 1.3384

Inverse Universe

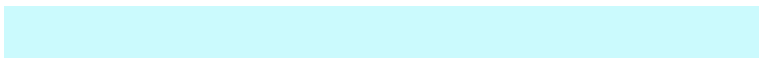
The Inverse Universe completely reimagines the original color for something new.



83.0539, 16.5351, 1.1230



80.5577, 21.5299, 0.4366



93.7840, -18.6280, -1.2866



42.5601, 2.3795, 1.4665



34.1945, 60.2666, 8.8601



10.7690, 19.1672, 1.3384

Previews

White Background



This preview shows how the HunterLab color 83.0520, 16.5377, 1.1215 looks on a white background.

Color Contrast Check

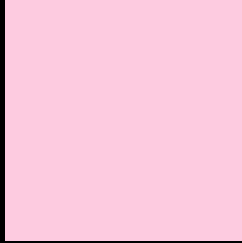
Large Text (above 18pt) WCAG AA × Fail

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 83.0520, 16.5377, 1.1215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

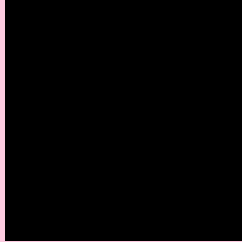
Any Text WCAG AA ✓ Pass

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 83.0520, 16.5377, 1.1215 Background



This preview shows how black text looks on a background with the HunterLab color 83.0520, 16.5377, 1.1215.



This preview shows how white text looks on a background with the HunterLab color 83.0520, 16.5377,

1.1215.

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

83.0520, 16.5377, 1.1215

Protanopia

83.0478, -1.2334, -2.8217

Deuteranopia

83.1162, 6.2244, 1.5252



Tritanopia

83.0954, 14.9541, 3.1525

Trichromacy



Original Color

83.0520, 16.5377, 1.1215

Protanomaly

82.9747, 4.5455, -1.2393

Deuteranomaly

82.9642, 10.2608, 1.4109

Tritanomaly

83.1274, 15.1217, 2.6969

Monochromacy



Original Color

83.0520, 16.5377, 1.1215

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9461, 2.7404, 3.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0520, 16.5377, 1.1215 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(253, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(253, 203, 224)  
}
```

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(253, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 203, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0520, 16.5377, 1.1215 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(253, 203, 224) }
```


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

```
.border{ border-color:rgb(253, 203, 224) }
```

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

Here you see how a box with a 4 pixel rgb(253, 203, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 203, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 203, 224);  
box-shadow:4px 4px 4px 4px rgb(253, 203,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0520, 16.5377, 1.1215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 203, 224) }
```

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

```
.background{ background-color: rgb(253,  
203, 224) }
```

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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