

Converting Colors

HunterLab(83.3128, 16.9342,
-0.9913)

Have a look what the booklet for
HunterLab(83.3128, 16.9342,
-0.9913) contains.

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Color

**HunterLab(83.5018, 16.8564,
-0.8862)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FDCCE5 |
| RGB | 253, 204, 229 |
| RGB Percent | 99%, 80%, 90% |
| CMY | 0.0078, 0.2000, 0.1020 |
| CMYK | 0.00, 0.19, 0.09, 0.01 |
| HSL | 329°, 92%, 90% |
| HSV | 329°, 19%, 99% |
| XYZ | 76.2437, 69.7255, 83.5686 |
| YIQ | 221.5010, 21.1790, 18.1630 |

Conversions

Conversions Part 2

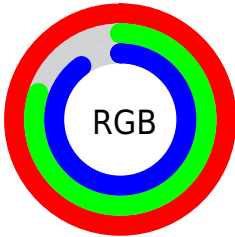
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 253, 204, 229 |
| Decimal | 16633061 |
| CIE Lab | 86.86, 21.20, -5.77 |
| CIE LCh | 87, 21.974, 344.790 |
| Yxy | 69.7286, 0.3322, 0.3038 |
| Android (android.graphics.Color) | 4294823141 (0xFFFDCCCE5) |
| YUV | 221.5010, 3.6970, 27.6246 |
| Hunter-Lab | 83.5018, 16.8564, -0.8862 |

Details

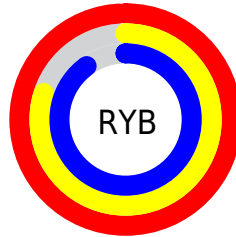
The HunterLab color $83.5018, 16.8564, -0.8862$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.1760, -24.4859, 11.3902$, and the grayscale version is $85.2298, -4.5476, 4.6307$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5016, 16.0043, -1.6815$ is the 20% darker color. If you saturate the color by 10%, you get $76.1542, 28.5622, -3.4750$, and if you desaturate by 10%, it is $91.3594, 5.3139, 2.1805$.

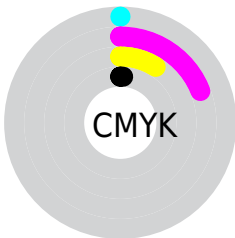
Distribution



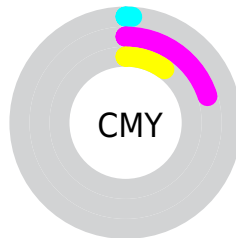
- Red (99%)
- Green (80%)
- Blue (90%)



- Red (99%)
- Yellow (80%)
- Blue (90%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5018, 16.8564, -0.8862 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 83.5018, 16.8564, -0.8862 by changing the saturation by 10% instead.

83.5018, 16.8564,
-0.8862

83.5018, 16.8564,
-0.8862

214.3820, 17.0980,
4.3452

71.6277, 16.5284,
-1.2783

109.0053, 17.2938,
0.0301

60.3752, 16.1233,
-1.6251

122.5807, 17.4196,
0.5459

49.7827, 15.6294,
-1.9210

136.6770, 17.4888,
1.0979

39.8944, 15.0352,
-2.1608

151.2757, 17.5049,
1.6843

30.7644, 14.3264,
-2.3376

166.3600, 17.4712,
2.3036

22.4619, 13.4849,
-2.4426

181.9149, 17.3906,

15.0794, 12.4893,

2.9543

-2.4633

197.9265, 17.2654,
3.6352

8.7169, 11.4866,
-2.4386

0.0000, INF, -NF

83.5018, 16.8564,
-0.8862

83.5018, 16.8564,
-0.8862

76.1542, 28.5622,
-3.4750

91.3594, 5.3139,
2.1805

69.4034, 40.2949,
-5.4466

99.6463, -5.9988,
5.6117

63.3614, 51.7702,
-6.6190

99.8112, -5.9929,
5.1993

58.1522, 62.5136,
-6.7873

■ 53.9008, 71.8390,
-5.7629

■ 50.7068, 78.9393,
-3.4490

■ 48.6034, 83.1465,
0.0664

■ 47.4611, 84.4776,
4.4042

■ 47.4022, 84.5254,
4.6803

Harmonies

Analogous

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



83.5037, 10.9039, -10.9626



83.5018, 16.8564, -0.8862



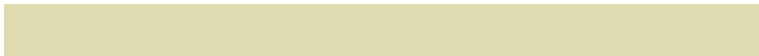
83.5037, 16.8978, 9.5003

Triad

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



83.5037, 16.8538, -0.8846



83.5037, -9.7693, 21.6909



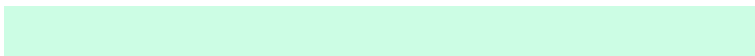
83.5037, -18.8896, -10.8395

Complementary

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



83.5018, 16.8564, -0.8862



94.1760, -24.4859, 11.3902

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.



83.5037, -23.8660, -0.7332



83.5018, 16.8564, -0.8862



83.5037, -18.7877, 17.5523

Square

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



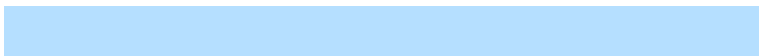
83.5037, 16.8538, -0.8846



83.5037, 1.1386, 21.6614



83.5037, -23.8296, 9.6335



83.5037, -9.9150, -17.1944

Rectangle

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



83.5018, 16.8564, -0.8862



83.5037, 13.5526, 15.1889



83.5037, -23.8296, 9.6335



83.5037, -21.0645, -7.7148

Sweetspot

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



83.5037, 16.8538, -0.8846



94.9475, 1.4961, 3.3278



81.6843, 12.6848, -16.8966



43.6767, 1.0387, 1.4368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5037, 16.8538, -0.8846



81.4885, 21.2957, -1.9073



82.7470, 12.8841, 9.9097



42.5932, 2.5568, 0.9961



34.6158, 61.8045, 2.8027



10.9031, 19.6546, -0.5725

Inverse Universe

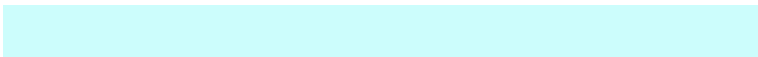
The Inverse Universe completely reimagines the original color for something new.



83.5037, 16.8538, -0.8846



81.4885, 21.2957, -1.9073



94.9365, -20.1805, 0.5347



42.5932, 2.5568, 0.9961



34.6158, 61.8045, 2.8027



10.9031, 19.6546, -0.5725

Previews

White Background



This preview shows how the HunterLab color 83.5018, 16.8564, -0.8862 looks on a white background.

Color Contrast Check

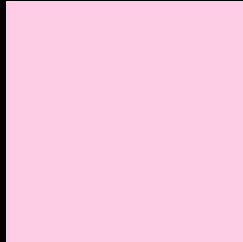
Large Text (above 18pt) WCAG AA × Fail

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 83.5018, 16.8564, -0.8862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

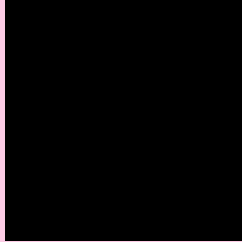
Any Text WCAG AA ✓ Pass

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 83.5018, 16.8564, -0.8862 Background



This preview shows how black text looks on a background with the HunterLab color 83.5018, 16.8564, -0.8862.



This preview shows how white text looks on a background with the HunterLab color 83.5018, 16.8564, -0.8862.

-0.8862.

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

83.5018, 16.8564, -0.8862

Protanopia

83.5614, -0.6305, -5.3696

Deuteranopia

83.4760, 6.2300, -0.5860



Tritanopia

83.4138, 14.5796, 3.0314

Trichromacy



Original Color

83.5018, 16.8564, -0.8862

Protanomaly

83.4778, 5.1079, -3.7590

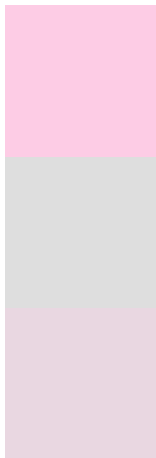
Deuteranomaly

83.3150, 10.2457, -0.7155

Tritanomaly

83.5104, 15.0868, 1.6550

Monochromacy



Original Color

83.5018, 16.8564, -0.8862

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.4753, 3.2410, 2.1135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5018, 16.8564, -0.8862 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, 204, 229)` looks like.

```
.text, #text, p{  
    color:rgb(253, 204, 229)  
}
```

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, 204, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 204, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5018, 16.8564, -0.8862 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, 204, 229) }
```


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

```
.border{ border-color:rgb(253, 204, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 204, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 204, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 204, 229); box-shadow:4px 4px 4px 4px rgb(253, 204, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5018, 16.8564, -0.8862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 204, 229) }
```

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

```
.background{ background-color: rgb(253,  
204, 229) }
```

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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