

Converting Colors

HunterLab(84.3650, 15.7237,
1.5508)

Have a look what the booklet for
HunterLab(84.3650, 15.7237,
1.5508) contains.

HunterLab(84.4847, 15.4303, 1.8348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.4847, 15.4303,
1.8348)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFE2
RGB	255, 207, 226
RGB Percent	100%, 81%, 89%
CMY	0.0000, 0.1882, 0.1137
CMYK	0.00, 0.19, 0.11, 0.00
HSL	336°, 100%, 91%
HSV	336°, 19%, 100%
XYZ	77.2803, 71.3766, 81.6555
YIQ	223.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

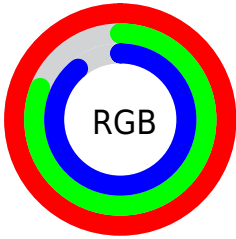
Format	Color
R_{YB}	255, 207, 226
Decimal	16764898
CIE _{Lab}	87.67, 19.83, -2.97
CIE _{LCh}	88, 20.048, 351.486
Yxy	71.3796, 0.3355, 0.3099
Android (android.graphics.Color)	4294954978 (0xFFFFCFE2)
YUV	223.5180, 1.2236, 27.6097
Hunter-Lab	84.4847, 15.4303, 1.8348

Details

The HunterLab color $84.4847, 15.4303, 1.8348$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.3114, -23.2727, 8.9556$, and the grayscale version is $86.1165, -4.5950, 4.6789$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1576, 15.1728, 0.5991$ is the 20% darker color. If you saturate the color by 10%, you get $76.9394, 26.7682, 0.5928$, and if you desaturate by 10%, it is $92.5386, 4.2877, 3.5726$.

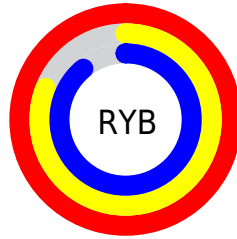
Distribution



Red (100%)

Green (81%)

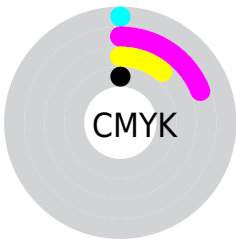
Blue (89%)



Red (100%)

Yellow (81%)

Blue (89%)

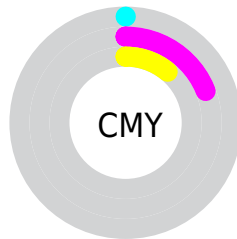


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4847, 15.4303, 1.8348 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 84.4847, 15.4303, 1.8348 by changing the saturation by 10% instead.

 84.4847, 15.4303,
1.8348

 84.4847, 15.4303,
1.8348


215.7265, 15.1815,
7.9955

 72.5617, 15.1667,
1.3191


110.0791, 15.7453,
2.9826

 61.2577, 14.8294,
0.8427


123.6971, 15.8135,
3.6078

 50.6106, 14.4067,
0.4103


137.8346, 15.8270,
4.2654

 40.6636, 13.8876,
0.0259

152.4730, 15.7892,
4.9540

 31.4702, 13.2581,
-0.3055

167.5958, 15.7032,
5.6724

 23.0980, 12.5004,
-0.5767

183.1880, 15.5717,

 15.6373, 11.5919,

6.4195

-0.7779

199.2357, 15.3971,
7.1941

■ 9.2142, 10.5240,
-0.8974

0.0000, INF, NaN

■ 84.4847, 15.4303,
1.8348

■ 84.4847, 15.4303,
1.8348

■ 76.9394, 26.7682,
0.5928

■ 92.5386, 4.2877,
3.5726

■ 69.9911, 38.1884,
-0.0330

100.0000, -5.3358,
5.4332

■ 63.7546, 49.4341,
0.1042

■ 58.3594, 60.0603,
1.1512

■ 53.9389, 69.3994,
3.2137

■ 50.6041, 76.6358,
6.2876

■ 48.4007, 81.0589,
10.1907

■ 47.2222, 82.5770,
14.5177

■ 47.1149, 82.6768,
15.0099

Harmonies

Analogous

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



84.4865, 11.1197, -7.6466



84.4847, 15.4303, 1.8348



84.4865, 14.1999, 11.0486

Triad

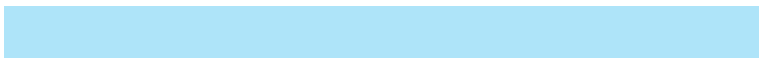
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4865, 15.4272, 1.8362



84.4865, -11.4635, 19.9561



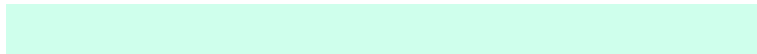
84.4865, -16.1940, -11.0588

Complementary

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



84.4847, 15.4303, 1.8348



95.3114, -23.2727, 8.9556

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.



84.4865, -21.7259, -2.4033



84.4847, 15.4303, 1.8348



84.4865, -19.0848, 15.2478

Square

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



84.4865, 15.4272, 1.8362



84.4865, -1.6370, 20.8106



84.4865, -22.7590, 7.2712



84.4865, -7.3500, -15.6399

Rectangle

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



84.4847, 15.4303, 1.8348



84.4865, 10.4316, 15.8756



84.4865, -22.7590, 7.2712



84.4865, -18.4851, -8.4846

Sweetspot

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



84.4865, 15.4272, 1.8362



94.8907, 1.1887, 4.1372



83.4552, 14.1354, -15.5411



43.6475, 0.8811, 1.8524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4865, 15.4272, 1.8362



81.2663, 20.1467, 1.2500



85.2966, 9.7721, 11.6947



42.5513, 2.3323, 1.5917



34.0975, 59.9108, 10.2670



10.7369, 19.0503, 1.7983

Inverse Universe

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



84.4865, 15.4272, 1.8362



81.2663, 20.1467, 1.2500



94.3304, -17.4198, -1.6433



42.5513, 2.3323, 1.5917



34.0975, 59.9108, 10.2670



10.7369, 19.0503, 1.7983

Previews

White Background



This preview shows how the HunterLab color 84.4847, 15.4303, 1.8348 looks on a white background.

Color Contrast Check

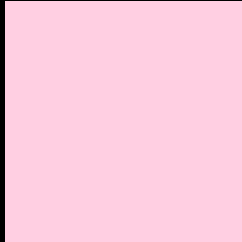
Large Text (above 18pt) WCAG AA × Fail

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 84.4847, 15.4303, 1.8348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

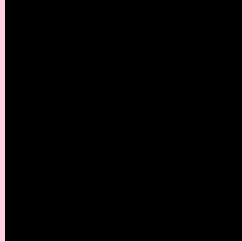
Any Text WCAG AA ✓ Pass

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 84.4847, 15.4303, 1.8348 Background



This preview shows how black text looks on a background with the HunterLab color 84.4847, 15.4303, 1.8348.



This preview shows how white text looks on a background with the HunterLab color 84.4847, 15.4303,

1.8348.

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

84.4847, 15.4303, 1.8348

Protanopia

84.7124, -1.6859, -1.7858

Deuteranopia

84.4840, 6.3501, 2.1784



Tritanopia

84.4201, 15.0913, 2.7550

Trichromacy



Original Color

84.4847, 15.4303, 1.8348

Protanomaly

84.6390, 4.1222, -0.2154

Deuteranomaly

84.5206, 9.5132, 2.2779

Tritanomaly

84.4523, 15.2604, 2.2961

Monochromacy



Original Color

84.4847, 15.4303, 1.8348

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.5811, 2.3315, 3.4249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4847, 15.4303, 1.8348 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, 207, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 226)  
}
```

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, 207, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4847, 15.4303, 1.8348 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, 207, 226) }
```


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

```
.border{ border-color:rgb(255, 207, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4847, 15.4303, 1.8348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 226) }
```

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

```
.background{ background-color: rgb(255,  
207, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor