

Converting Colors

HunterLab(84.8913, 16.8243,
-1.9355)

Have a look what the booklet for
HunterLab(84.8913, 16.8243,
-1.9355) contains.

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Color

**HunterLab(84.7503, 16.8206,
-1.9398)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFEA
RGB	255, 207, 234
RGB Percent	100%, 81%, 92%
CMY	0.0000, 0.1882, 0.0823
CMYK	0.00, 0.19, 0.08, 0.00
HSL	326°, 100%, 91%
HSV	326°, 19%, 100%
XYZ	78.4041, 71.8261, 87.5734
YIQ	224.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

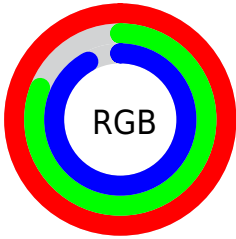
Format	Color
R _{YB}	255, 207, 234
Decimal	16764906
CIE _{Lab}	87.89, 21.14, -6.88
CIE _{LCh}	88, 22.234, 341.971
Yxy	71.8291, 0.3297, 0.3020
Android (android.graphics.Color)	4294954986 (0xFFFFCFEA)
YUV	224.4300, 4.7180, 26.8099
Hunter-Lab	84.7503, 16.8206, -1.9398

Details

The HunterLab color $84.7503, 16.8206, -1.9398$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.0726, -24.6285, 12.3764$, and the grayscale version is $86.4995, -4.6154, 4.6997$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3813, 16.3287, -2.5758$ is the 20% darker color. If you saturate the color by 10%, you get $77.3519, 28.8576, -5.2574$, and if you desaturate by 10%, it is $92.6611, 4.9463, 1.8278$.

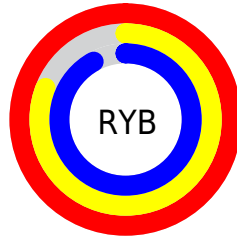
Distribution



Red (100%)

Green (81%)

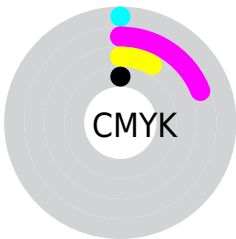
Blue (92%)



Red (100%)

Yellow (81%)

Blue (92%)

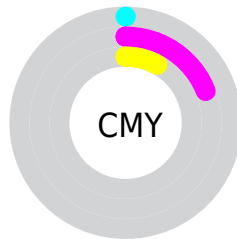


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7503, 16.8206, -1.9398 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 84.7503, 16.8206, -1.9398 by changing the saturation by 10% instead.

84.7503, 16.8206,
-1.9398

84.7503, 16.8206,
-1.9398

216.0895, 16.9931,
2.9686

72.8142, 16.5026,
-2.2900

110.3692, 17.2392,
-1.1031

61.4964, 16.1087,
-2.5933

123.9987, 17.3566,
-0.6251

50.8345, 15.6272,
-2.8437

138.1472, 17.4179,
-0.1097

40.8719, 15.0468,
-3.0360

152.7963, 17.4265,
0.4411

31.6614, 14.3536,
-3.1631

167.9295, 17.3858,
1.0257

23.2705, 13.5299,
-3.2162

183.5317, 17.2984,

15.7888, 12.5542,

1.6427

-3.1831

199.5892, 17.1668,
2.2907

■ 9.3438, 11.4115,
-3.0492

0.0000, INF, -NF

■ 84.7503, 16.8206,
-1.9398

■ 84.7503, 16.8206,
-1.9398

■ 77.3519, 28.8576,
-5.2574

■ 92.6611, 4.9463,
1.8278

■ 70.5526, 40.9184,
-7.9802

100.0000, -5.3358,
5.4332

■ 64.4633, 52.7143,
-9.9131

■ 59.2070, 63.7662,
-10.8254

■ 54.9075, 73.3835,
-10.4863

■ 51.6635, 80.7525,
-8.7410

■ 49.5093, 85.1908,
-5.6157

■ 48.3340, 86.6398,
-1.4345

■ 48.2247, 86.7257,
-0.9260

Harmonies

Analogous

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



84.7521, 10.2784, -11.9768



84.7503, 16.8206, -1.9398



84.7521, 17.4610, 8.7316

Triad

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



84.7521, 16.8176, -1.9383



84.7521, -8.9237, 22.2232



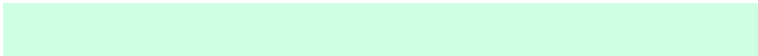
84.7521, -19.8709, -10.1754

Complementary

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



84.7503, 16.8206, -1.9398



95.0726, -24.6285, 12.3764

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.



84.7521, -24.4788, 0.2774



84.7503, 16.8206, -1.9398



84.7521, -18.3805, 18.4071

Square

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



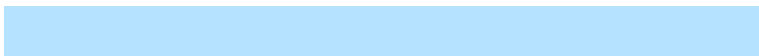
84.7521, 16.8176, -1.9383



84.7521, 2.2050, 21.7913



84.7521, -23.9477, 10.6803



84.7521, -11.0546, -17.1388

Rectangle

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



84.7503, 16.8206, -1.9398



84.7521, 14.4197, 14.7083



84.7521, -23.9477, 10.6803



84.7521, -21.9424, -6.9000

Sweetspot

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



84.7521, 16.8176, -1.9383



94.9737, 1.6375, 2.9553



82.6501, 11.5023, -16.7380



43.6901, 1.1112, 1.2455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7521, 16.8176, -1.9383



81.5929, 21.8344, -3.3873



83.9952, 12.8447, 8.8484



42.6125, 2.6605, 0.7211



34.9034, 62.8490, -1.2906



10.9915, 19.9742, -1.8193

Inverse Universe

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



84.7521, 16.8176, -1.9383



81.5929, 21.8344, -3.3873



95.8133, -20.4352, 1.7951



42.6125, 2.6605, 0.7211



34.9034, 62.8490, -1.2906



10.9915, 19.9742, -1.8193

Previews

White Background



This preview shows how the HunterLab color 84.7503, 16.8206, -1.9398 looks on a white background.

Color Contrast Check

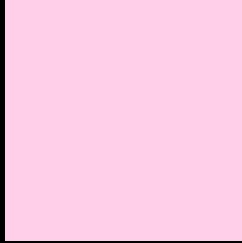
Large Text (above 18pt) WCAG AA × Fail

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 84.7503, 16.8206, -1.9398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

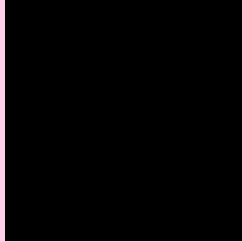
Any Text WCAG AA ✓ Pass

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 84.7503, 16.8206, -1.9398 Background



This preview shows how black text looks on a background with the HunterLab color 84.7503, 16.8206, -1.9398.



This preview shows how white text looks on a background with the HunterLab color 84.7503, 16.8206, -1.9398.

-1.9398.

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

84.7503, 16.8206, -1.9398

Protanopia

84.8053, -0.8146, -5.9387

Deuteranopia

84.8415, 6.5435, -1.4800



Tritanopia

84.9164, 13.8106, 2.8301

Trichromacy



Original Color

84.7503, 16.8206, -1.9398

Protanomaly

84.7130, 4.9145, -4.3278

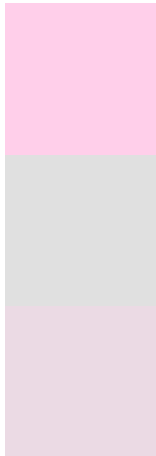
Deuteranomaly

84.6787, 10.5644, -1.6136

Tritanomaly

84.7254, 14.8657, 1.1040

Monochromacy



Original Color

84.7503, 16.8206, -1.9398

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.6775, 2.8519, 2.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7503, 16.8206, -1.9398 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7503, 16.8206, -1.9398 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, 234) }
```


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

```
.border{ border-color:rgb(255, 207, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7503, 16.8206, -1.9398 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, 234) }
```

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

```
.background{ background-color: rgb(255,  
207, 234) }
```

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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