

Converting Colors

HunterLab(84.5408, 16.1084,
0.2073)

Have a look what the booklet for
HunterLab(84.5408, 16.1084,
0.2073) contains.

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Color

**HunterLab(84.5830, 15.9452,
0.4369)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFE5
RGB	255, 207, 229
RGB Percent	100%, 81%, 90%
CMY	0.0000, 0.1882, 0.1020
CMYK	0.00, 0.19, 0.10, 0.00
HSL	333°, 100%, 91%
HSV	333°, 19%, 100%
XYZ	77.6957, 71.5428, 83.8429
YIQ	223.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

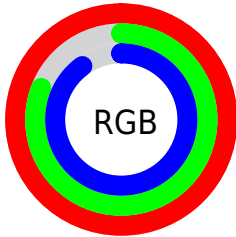
Format	Color
R _Y B	255, 207, 229
Decimal	16764901
CIE Lab	87.75, 20.32, -4.44
CIE LCh	88, 20.795, 347.677
Yxy	71.5458, 0.3333, 0.3069
Android (android.graphics.Color)	4294954981 (0xFFFFCFE5)
YUV	223.8600, 2.5340, 27.3098
Hunter-Lab	84.5830, 15.9452, 0.4369

Details

The HunterLab color **84.5830, 15.9452, 0.4369** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2207, -23.7875, 10.2546**, and the grayscale version is **86.2601, -4.6026, 4.6867**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2521, 15.6618, -0.7442** is the 20% darker color. If you saturate the color by 10%, you get **77.0908, 27.5360, -1.5573**, and if you desaturate by 10%, it is **92.5842, 4.5333, 2.9219**.

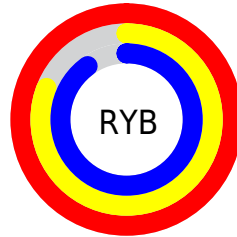
Distribution



Red (100%)

Green (81%)

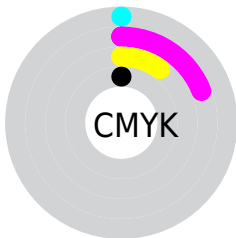
Blue (90%)



Red (100%)

Yellow (81%)

Blue (90%)

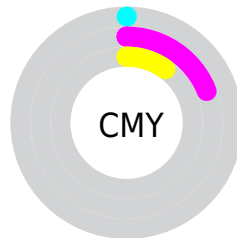


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (0%)



Cyan (0%)










Magenta (19%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5830, 15.9452, 0.4369 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 84.5830, 15.9452, 0.4369 by changing the saturation by 10% instead.

 84.5830, 15.9452, 0.4369	 84.5830, 15.9452, 0.4369
215.8609, 15.8531, 6.1218	 72.6552, 15.6613, -0.0156
110.1865, 16.2987, 1.4661	 61.3460, 15.3029, -0.4257
123.8087, 16.3853, 2.0353	 50.6934, 14.8583, -0.7882
137.9503, 16.4165, 2.6389	 40.7407, 14.3163, -1.0986
152.5926, 16.3959, 3.2752	 31.5409, 13.6631, -1.3508
167.7193, 16.3268, 3.9428	 23.1618, 12.8807, -1.5367
183.3152, 16.2117,	 15.6933, 11.9470,

4.6405

-1.6451

199.3665, 16.0531,
5.3672

■ 9.2624, 10.8497,
-1.6610

0.0000, INF, -NF

■ 84.5830, 15.9452,
0.4369

■ 84.5830, 15.9452,
0.4369

■ 77.0908, 27.5360,
-1.5573

■ 92.5842, 4.5333,
2.9219

■ 70.1952, 39.1829,
-2.9290

100.0000, -5.3358,
5.4332

■ 64.0095, 50.6172,
-3.5110

■ 58.6605, 61.3813,
-3.1228

■ 54.2780, 70.7997,
-1.6102

■ 50.9686, 78.0579,
1.0820

■ 48.7740, 82.4561,
4.8274

■ 47.5868, 83.9147,
9.2451

■ 47.4776, 84.0052,
9.7612

Harmonies

Analogous

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



84.5847, 10.7984, -9.2478



84.5830, 15.9452, 0.4369



84.5847, 15.4136, 10.1852

Triad

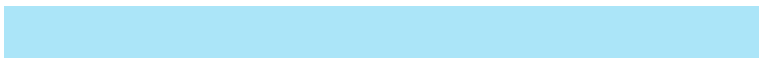
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.5847, 15.9421, 0.4383



84.5847, -10.5113, 20.8131



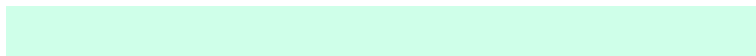
84.5847, -17.5791, -10.7209

Complementary

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



84.5830, 15.9452, 0.4369



95.2207, -23.7875, 10.2546

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.



84.5847, -22.7590, -1.3851



84.5830, 15.9452, 0.4369



84.5847, -18.8162, 16.4489

Square

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



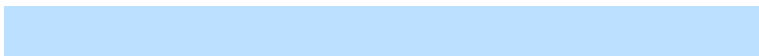
84.5847, 15.9421, 0.4383



84.5847, -0.2028, 21.1761



84.5847, -23.2006, 8.5684



84.5847, -8.7479, -16.1937

Rectangle

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



84.5830, 15.9452, 0.4369



84.5847, 11.9170, 15.4365



84.5847, -23.2006, 8.5684



84.5847, -19.7862, -7.8822

Sweetspot

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



84.5847, 15.9421, 0.4383



94.9217, 1.3564, 3.6957



83.1297, 13.0737, -16.0234



43.6634, 0.9670, 1.6257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5847, 15.9421, 0.4383



81.3867, 20.7697, -0.4621



84.3641, 11.4881, 10.6966



42.5741, 2.4546, 1.2672



34.3622, 60.8797, 6.4407



10.8232, 19.3645, 0.5634

Inverse Universe

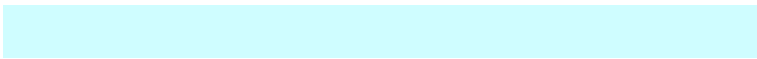
The Inverse Universe completely reimagines the original color for something new.



84.5847, 15.9421, 0.4383



81.3867, 20.7697, -0.4621



95.3886, -19.0312, -0.3599



42.5741, 2.4546, 1.2672



34.3622, 60.8797, 6.4407



10.8232, 19.3645, 0.5634

Previews

White Background



This preview shows how the HunterLab color 84.5830, 15.9452, 0.4369 looks on a white background.

Color Contrast Check

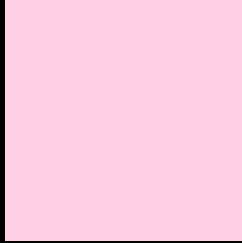
Large Text (above 18pt) WCAG AA × Fail

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 84.5830, 15.9452, 0.4369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

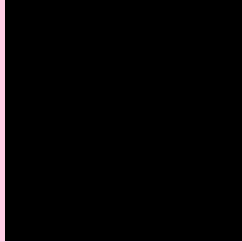
Any Text WCAG AA ✓ Pass

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 84.5830, 15.9452, 0.4369 Background



This preview shows how black text looks on a background with the HunterLab color 84.5830, 15.9452, 0.4369.



This preview shows how white text looks on a background with the HunterLab color 84.5830, 15.9452,

0.4369.

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

84.5830, 15.9452, 0.4369

Protanopia

84.8144, -1.1308, -3.2325

Deuteranopia

84.7772, 5.9957, 1.0119



Tritanopia

84.5957, 14.1843, 2.9503

Trichromacy



Original Color

84.5830, 15.9452, 0.4369

Protanomaly

84.7394, 4.6615, -1.6408

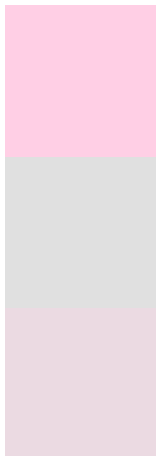
Deuteranomaly

84.5122, 9.6809, 0.7521

Tritanomaly

84.6602, 14.5232, 2.0318

Monochromacy



Original Color

84.5830, 15.9452, 0.4369

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.6131, 2.5041, 2.9693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5830, 15.9452, 0.4369 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 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(255, 207, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5830, 15.9452, 0.4369 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, 229) }
```


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

```
.border{ border-color:rgb(255, 207, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5830, 15.9452, 0.4369 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, 229) }
```

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

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