

Converting Colors

HunterLab(84.4348, 16.0674,
0.6045)

Have a look what the booklet for
HunterLab(84.4348, 16.0674,
0.6045) contains.

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Color

**HunterLab(84.5500, 15.7727,
0.9052)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFE4
RGB	255, 207, 228
RGB Percent	100%, 81%, 89%
CMY	0.0000, 0.1882, 0.1059
CMYK	0.00, 0.19, 0.11, 0.00
HSL	334°, 100%, 91%
HSV	334°, 19%, 100%
XYZ	77.5564, 71.4870, 83.1094
YIQ	223.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

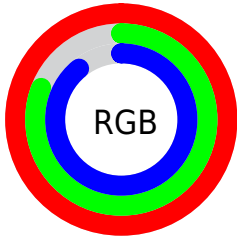
Format	Color
R _Y B	255, 207, 228
Decimal	16764900
CIE Lab	87.72, 20.15, -3.95
CIE LCh	88, 20.535, 348.915
Yxy	71.4900, 0.3341, 0.3079
Android (android.graphics.Color)	4294954980 (0xFFFFCFE4)
YUV	223.7460, 2.0972, 27.4098
Hunter-Lab	84.5500, 15.7727, 0.9052

Details

The HunterLab color **84.5500, 15.7727, 0.9052** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2507, -23.6168, 9.8238**, and the grayscale version is **86.2122, -4.6001, 4.6841**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2204, 15.4977, -0.2935** is the 20% darker color. If you saturate the color by 10%, you get **77.0398, 27.2780, -0.8348**, and if you desaturate by 10%, it is **92.5689, 4.4513, 3.1393**.

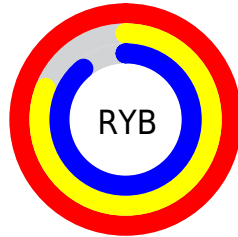
Distribution



Red (100%)

Green (81%)

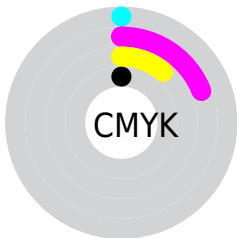
Blue (89%)



Red (100%)

Yellow (81%)

Blue (89%)

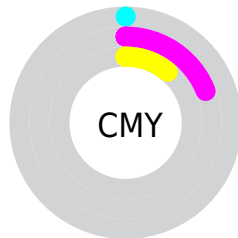


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (0%)



Cyan (0%)










Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5500, 15.7727, 0.9052 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 84.5500, 15.7727, 0.9052 by changing the saturation by 10% instead.

 84.5500, 15.7727, 0.9052	 84.5500, 15.7727, 0.9052
215.8158, 15.6283, 6.7479	 72.6238, 15.4956, 0.4318
110.1504, 16.1134, 1.9737	 61.3164, 15.1443, -0.0002
123.7713, 16.1938, 2.5615	 50.6656, 14.7070, -0.3858
137.9114, 16.2191, 3.1830	 40.7148, 14.1727, -0.7206
152.5525, 16.1928, 3.8366	 31.5172, 13.5274, -0.9988
167.6779, 16.1180, 4.5211	 23.1404, 12.7532, -1.2128
183.2725, 15.9974,	 15.6745, 11.8279,

5.2352

-1.3514

199.3227, 15.8335,
5.9778

■ 9.2463, 10.7402,
-1.4008

0.0000, INF, -NF

■ 84.5500, 15.7727,
0.9052

■ 84.5500, 15.7727,
0.9052

■ 77.0398, 27.2780,
-0.8348

■ 92.5689, 4.4513,
3.1393

■ 70.1263, 38.8475,
-1.9524

100.0000, -5.3358,
5.4332

■ 63.9230, 50.2166,
-2.2870

■ 58.5579, 60.9318,
-1.6689

■ 54.1617, 70.3204,
0.0399

■ 50.8427, 77.5677,
2.8751

■ 48.6440, 81.9701,
6.6909

■ 47.4584, 83.4442,
11.0973

■ 47.3496, 83.5373,
11.6078

Harmonies

Analogous

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



84.5518, 10.9048, -8.7111



84.5500, 15.7727, 0.9052



84.5518, 15.0079, 10.4738

Triad

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



84.5518, 15.7697, 0.9066



84.5518, -10.8288, 20.5284



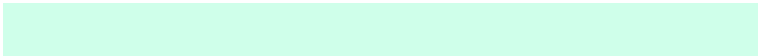
84.5518, -17.1183, -10.8327

Complementary

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



84.5500, 15.7727, 0.9052



95.2507, -23.6168, 9.8238

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.



84.5518, -22.4148, -1.7228



84.5500, 15.7727, 0.9052



84.5518, -18.9052, 16.0507

Square

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



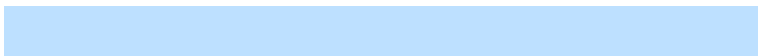
84.5518, 15.7697, 0.9066



84.5518, -0.6818, 21.0540



84.5518, -23.0529, 8.1385



84.5518, -8.2831, -16.0081

Rectangle

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



84.5500, 15.7727, 0.9052



84.5518, 11.4205, 15.5827



84.5518, -23.0529, 8.1385



84.5518, -19.3532, -8.0820

Sweetspot

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



84.5518, 15.7697, 0.9066



94.9114, 1.3004, 3.8431



83.2106, 13.3382, -15.9033



43.6581, 0.9383, 1.7014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5518, 15.7697, 0.9066



81.3463, 20.5607, 0.1122



84.5964, 11.0587, 10.9462



42.5665, 2.4138, 1.3756



34.2690, 60.5392, 7.7839



10.7932, 19.2555, 0.9914

Inverse Universe

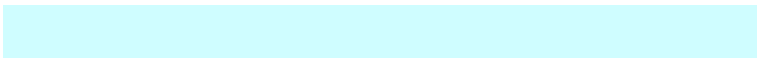
The Inverse Universe completely reimagines the original color for something new.



84.5518, 15.7697, 0.9066



81.3463, 20.5607, 0.1122



95.1234, -18.6290, -0.6801



42.5665, 2.4138, 1.3756



34.2690, 60.5392, 7.7839



10.7932, 19.2555, 0.9914

Previews

White Background



This preview shows how the HunterLab color 84.5500, 15.7727, 0.9052 looks on a white background.

Color Contrast Check

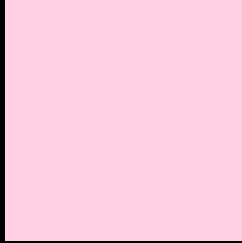
Large Text (above 18pt) WCAG AA × Fail

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 84.5500, 15.7727, 0.9052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

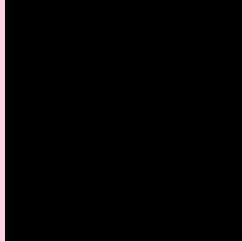
Any Text WCAG AA ✓ Pass

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 84.5500, 15.7727, 0.9052 Background



This preview shows how black text looks on a background with the HunterLab color 84.5500, 15.7727, 0.9052.



This preview shows how white text looks on a background with the HunterLab color 84.5500, 15.7727,

0.9052.

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

84.5500, 15.7727, 0.9052

Protanopia

84.7802, -1.3167, -2.7479

Deuteranopia

84.4463, 6.3537, 1.1226



Tritanopia

84.5957, 14.1843, 2.9503

Trichromacy



Original Color

84.5500, 15.7727, 0.9052

Protanomaly

84.7058, 4.4809, -1.1633

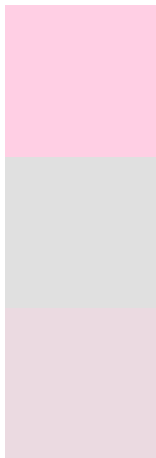
Deuteranomaly

84.4794, 9.5068, 1.2183

Tritanomaly

84.6279, 14.3533, 2.4922

Monochromacy



Original Color

84.5500, 15.7727, 0.9052

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 84.5500, 15.7727, 0.9052 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5500, 15.7727, 0.9052 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, 228) }
```


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

```
.border{ border-color:rgb(255, 207, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5500, 15.7727, 0.9052 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, 228) }
```

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

```
.background{ background-color: rgb(255,  
207, 228) }
```

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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