

Converting Colors

HunterLab(84.5595, 18.2713,
-4.5162)

Have a look what the booklet for
HunterLab(84.5595, 18.2713,
-4.5162) contains.

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Color

**HunterLab(84.6024, 18.0852,
-4.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEEE
RGB	255, 206, 238
RGB Percent	100%, 81%, 93%
CMY	0.0000, 0.1921, 0.0667
CMYK	0.00, 0.19, 0.07, 0.00
HSL	321°, 100%, 90%
HSV	321°, 19%, 100%
XYZ	78.7439, 71.5757, 90.5542
YIQ	224.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

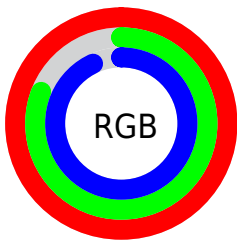
Format	Color
R_{YB}	255, 206, 238
Decimal	16764654
CIE _{Lab}	87.77, 22.34, -9.18
CIE _{LCh}	88, 24.152, 337.668
Yxy	71.5786, 0.3269, 0.2972
Android (android.graphics.Color)	4294954734 (0xFFFFCEEE)
YUV	224.2990, 6.7546, 26.9248
Hunter-Lab	84.6024, 18.0852, -4.2394

Details

The HunterLab color **84.6024, 18.0852, -4.2394** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.8528, -25.7276, 14.3578**, and the grayscale version is **86.4341, -4.6119, 4.6961**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2506, 17.5381, -4.7900** is the 20% darker color. If you saturate the color by 10%, you get **77.3129, 30.5387, -8.7602**, and if you desaturate by 10%, it is **92.4129, 5.7867, 0.6682**.

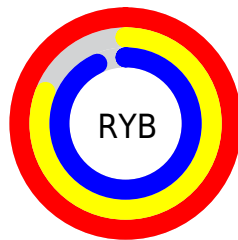
Distribution



Red (100%)

Green (81%)

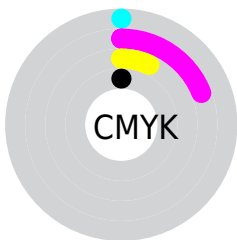
Blue (93%)



Red (100%)

Yellow (81%)

Blue (93%)

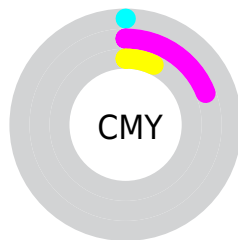


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6024, 18.0852, -4.2394 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 84.6024, 18.0852, -4.2394 by changing the saturation by 10% instead.

 84.6024, 18.0852, -4.2394	 84.6024, 18.0852, -4.2394
215.8873, 18.6543, -0.0521	 72.6736, 17.7155, -4.4957
110.2076, 18.6015, -3.5805	 61.3634, 17.2680, -4.7012
123.8307, 18.7654, -3.1869	 50.7098, 16.7305, -4.8497
137.9731, 18.8717, -2.7534	 40.7559, 16.0917, -4.9353
152.6162, 18.9240, -2.2821	 31.5549, 15.3376, -4.9509
167.7436, 18.9258, -1.7748	 23.1744, 14.4504, -4.8876
183.3402, 18.8798,	 15.7043, 13.4104,

-1.2330

-4.7350

199.3923, 18.7885,
-0.6584

■ 9.2719, 12.2127,
-4.4881

0.0000, INF, -NF

■ 84.6024, 18.0852,
-4.2394

■ 84.6024, 18.0852,
-4.2394

■ 77.3129, 30.5387,
-8.7602

■ 92.4129, 5.7867,
0.6682

■ 70.6316, 42.9908,
-12.7412

100.0000, -5.3358,
5.4332

■ 64.6687, 55.1280,
-15.9660

■ 59.5442, 66.4435,
-18.1637

■ 55.3764, 76.2254,
-19.0409

■ 52.2552, 83.6595,
-18.3624

■ 50.2042, 88.0928,
-16.0732

■ 49.0936, 89.5461,
-12.4642

■ 49.0230, 89.6089,
-12.1628

Harmonies

Analogous

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



84.6041, 10.1648, -14.8414



84.6024, 18.0852, -4.2394



84.6041, 19.7812, 7.5040

Triad

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



84.6041, 18.0822, -4.2379



84.6041, -7.5994, 23.7249



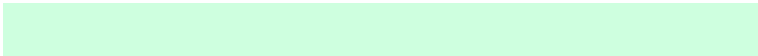
84.6041, -22.1492, -10.0577

Complementary

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



84.6024, 18.0852, -4.2394



94.8528, -25.7276, 14.3578

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.



84.6041, -26.3523, 1.6001



84.6024, 18.0852, -4.2394



84.6041, -18.2646, 20.3099

Square

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



84.6041, 18.0822, -4.2379



84.6041, 4.4989, 22.6173



84.6041, -24.9711, 12.5862



84.6041, -13.1740, -18.5168

Rectangle

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



84.6024, 18.0852, -4.2394



84.6041, 17.0755, 14.2462



84.6041, -24.9711, 12.5862



84.6041, -24.1434, -6.3235

Sweetspot

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



84.6041, 18.0822, -4.2379



95.0192, 1.8836, 2.3072



81.8220, 10.2854, -17.9565



43.7135, 1.2375, 0.9123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6041, 18.0822, -4.2379



81.7777, 22.7865, -6.0028



83.8268, 14.0131, 6.8209



42.6462, 2.8414, 0.2411



35.4779, 64.9228, -9.3680



11.1632, 20.5912, -4.2123

Inverse Universe

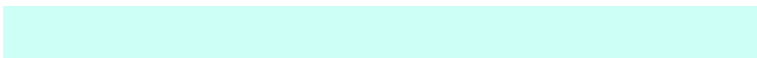
The Inverse Universe completely reimagines the original color for something new.



84.6041, 18.0822, -4.2379



81.7777, 22.7865, -6.0028



95.5761, -21.6243, 4.0105



42.6462, 2.8414, 0.2411



35.4779, 64.9228, -9.3680



11.1632, 20.5912, -4.2123

Previews

White Background



This preview shows how the HunterLab color 84.6024, 18.0852, -4.2394 looks on a white background.

Color Contrast Check

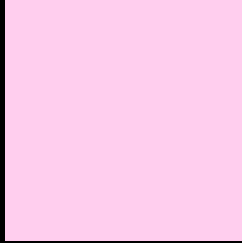
Large Text (above 18pt) WCAG AA × Fail

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 84.6024, 18.0852, -4.2394 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 84.6024, 18.0852, -4.2394 Background



This preview shows how black text looks on a background with the HunterLab color 84.6024, 18.0852, -4.2394.



This preview shows how white text looks on a background with the HunterLab color 84.6024, 18.0852, -4.2394.

-4.2394.

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

84.6024, 18.0852, -4.2394

Protanopia

84.8932, -0.1558, -8.5852

Deuteranopia

84.6414, 6.0770, -3.3262



Tritanopia

84.5166, 13.9909, 2.3516

Trichromacy



Original Color

84.6024, 18.0852, -4.2394

Protanomaly

84.5891, 6.3920, -7.1983

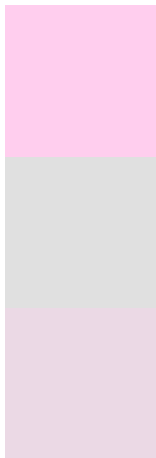
Deuteranomaly

84.6051, 10.5946, -3.8287

Tritanomaly

84.5042, 15.7565, -0.1785

Monochromacy



Original Color

84.6024, 18.0852, -4.2394

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.4079, 3.5570, 1.2301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6024, 18.0852, -4.2394 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, 206, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 238)  
}
```

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, 206, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6024, 18.0852, -4.2394 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, 206, 238) }
```


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

```
.border{ border-color:rgb(255, 206, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6024, 18.0852, -4.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 238) }
```

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

```
.background{ background-color: rgb(255,  
206, 238) }
```

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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