

Converting Colors

HunterLab(84.8068, 18.0323,
-4.7195)

Have a look what the booklet for
HunterLab(84.8068, 18.0323,
-4.7195) contains.

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Color

**HunterLab(84.9221, 17.7176,
-4.3747)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFEF
RGB	255, 207, 239
RGB Percent	100%, 81%, 94%
CMY	0.0000, 0.1882, 0.0627
CMYK	0.00, 0.19, 0.06, 0.00
HSL	320°, 100%, 91%
HSV	320°, 19%, 100%
XYZ	79.1328, 72.1176, 91.4107
YIQ	225.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

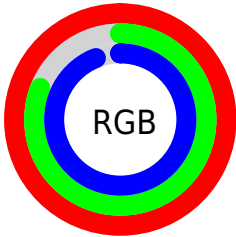
Format	Color
R_{YB}	255, 207, 239
Decimal	16764911
CIE Lab	88.03, 21.99, -9.32
CIE LCh	88, 23.879, 337.033
Yxy	72.1206, 0.3261, 0.2972
Android (android.graphics.Color)	4294954991 (0xFFFFCFEF)
YUV	225.0000, 6.9020, 26.3100
Hunter-Lab	84.9221, 17.7176, -4.3747

Details

The HunterLab color $84.9221, 17.7176, -4.3747$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.9285, -25.4481, 14.4441$, and the grayscale version is $86.7390, -4.6282, 4.7127$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5477, 17.1860, -4.9302$ is the 20% darker color. If you saturate the color by 10%, you get $77.6242, 30.2311, -9.1021$, and if you desaturate by 10%, it is $92.7388, 5.3639, 0.7217$.

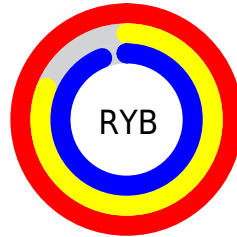
Distribution



Red (100%)

Green (81%)

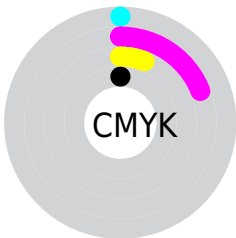
Blue (94%)



Red (100%)

Yellow (81%)

Blue (94%)

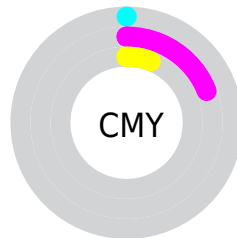


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9221, 17.7176, -4.3747 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 84.9221, 17.7176, -4.3747 by changing the saturation by 10% instead.

84.9221, 17.7176,
-4.3747

84.9221, 17.7176,
-4.3747

216.3241, 18.1588,
-0.2220

72.9775, 17.3649,
-4.6267

110.5568, 18.2020,
-3.7241

61.6507, 16.9351,
-4.8278

124.1937, 18.3509,
-3.3345

50.9794, 16.4163,
-4.9718

138.3493, 18.4426,
-2.9049

41.0066, 15.7971,
-5.0528

153.0054, 18.4809,
-2.4374

31.7852, 15.0637,
-5.0639

168.1452, 18.4690,
-1.9338

23.3822, 14.1984,
-4.9960

183.7539, 18.4097,

15.8870, 13.1808,

-1.3958

-4.8391

199.8177, 18.3056,
-0.8247

■ 9.4265, 11.9977,
-4.5860

0.0000, INF, -NF

■ 84.9221, 17.7176,
-4.3747

■ 84.9221, 17.7176,
-4.3747

■ 77.6242, 30.2311,
-9.1021

■ 92.7388, 5.3639,
0.7217

■ 70.9316, 42.7505,
-13.3094

100.0000, -5.3358,
5.4332

■ 64.9536, 54.9664,
-16.7799

■ 59.8098, 66.3771,
-19.2391

■ 55.6179, 76.2758,
-20.3842

■ 52.4688, 83.8483,
-19.9630

■ 50.3881, 88.4310,
-17.8972

■ 49.2600, 89.9874,
-14.4431

■ 49.1550, 90.0834,
-14.0034

Harmonies

Analogous

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



84.9238, 9.7774, -14.7814



84.9221, 17.7176, -4.3747



84.9238, 19.5387, 7.2604

Triad

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



84.9238, 17.7146, -4.3732



84.9238, -7.3361, 23.6100



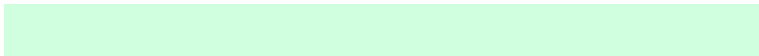
84.9238, -22.1415, -9.6514

Complementary

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



84.9221, 17.7176, -4.3747



94.9285, -25.4481, 14.4441

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.



84.9238, -26.1954, 1.8975



84.9221, 17.7176, -4.3747



84.9238, -17.9598, 20.3110

Square

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



84.9238, 17.7146, -4.3732



84.9238, 4.6340, 22.4137



84.9238, -24.7079, 12.7307



84.9238, -13.3325, -18.1114

Rectangle

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



84.9221, 17.7176, -4.3747



84.9238, 16.9562, 13.9850



84.9238, -24.7079, 12.7307



84.9238, -24.0826, -5.9442

Sweetspot

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



84.9238, 17.7146, -4.3732



95.0261, 1.9207, 2.2095



82.1810, 9.9567, -17.4415



43.7170, 1.2566, 0.8621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9238, 17.7146, -4.3732



81.8059, 22.9316, -6.4016



84.1398, 13.6065, 6.7798



42.6513, 2.8687, 0.1685



35.5726, 65.2632, -10.6876



11.1910, 20.6908, -4.5968

Inverse Universe

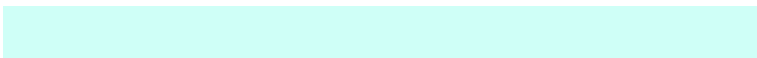
The Inverse Universe completely reimagines the original color for something new.



84.9238, 17.7146, -4.3732



81.8059, 22.9316, -6.4016



95.6565, -21.3199, 4.0277



42.6513, 2.8687, 0.1685



35.5726, 65.2632, -10.6876



11.1910, 20.6908, -4.5968

Previews

White Background



This preview shows how the HunterLab color 84.9221, 17.7176, -4.3747 looks on a white background.

Color Contrast Check

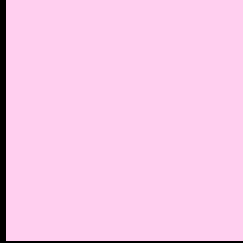
Large Text (above 18pt) WCAG AA × Fail

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 84.9221, 17.7176, -4.3747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

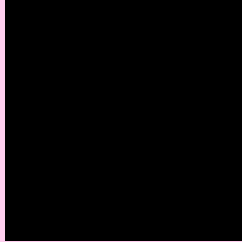
Any Text WCAG AA ✓ Pass

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 84.9221, 17.7176, -4.3747 Background



This preview shows how black text looks on a background with the HunterLab color 84.9221, 17.7176, -4.3747.



This preview shows how white text looks on a background with the HunterLab color 84.9221, 17.7176, -4.3747.

-4.3747.

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

84.9221, 17.7176, -4.3747

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

85.1094, 6.2462, -3.7965



Tritanopia

84.8378, 13.6185, 2.2309

Trichromacy



Original Color

84.9221, 17.7176, -4.3747

Protanomaly

84.9244, 6.0476, -7.3174

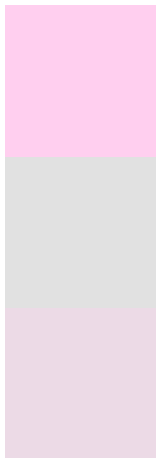
Deuteranomaly

84.9337, 10.2376, -3.9515

Tritanomaly

84.8246, 15.3858, -0.3053

Monochromacy



Original Color

84.9221, 17.7176, -4.3747

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

85.8422, 3.5400, 1.2508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9221, 17.7176, -4.3747 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9221, 17.7176, -4.3747 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, 239) }
```


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

```
.border{ border-color:rgb(255, 207, 239) }
```

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, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9221, 17.7176, -4.3747 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, 239) }
```

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

```
.background{ background-color: rgb(255,  
207, 239) }
```

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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