

Converting Colors

HunterLab(84.8220, 7.5299,
4.4623)

Have a look what the booklet for
HunterLab(84.8220, 7.5299, 4.4623)
contains.

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Color

**HunterLab(84.8776, 7.4114,
4.6465)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D5DD
RGB	244, 213, 221
RGB Percent	96%, 84%, 87%
CMY	0.0431, 0.1647, 0.1333
CMYK	0.00, 0.13, 0.09, 0.04
HSL	345°, 58%, 90%
HSV	345°, 13%, 96%
XYZ	74.1536, 72.0421, 78.4038
YIQ	223.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

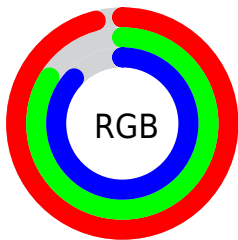
Format	Color
RYB	244, 213, 221
Decimal	16045533
CIELab	87.99, 12.06, 0.03
CIElCh	88, 12.063, 0.144
Yxy	72.0453, 0.3302, 0.3208
Android (android.graphics.Color)	4294235613 (0xFFF4D5DD)
YUV	223.1810, -1.0752, 18.2583
Hunter-Lab	84.8776, 7.4114, 4.6465

Details

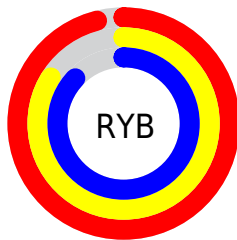
The HunterLab color $84.8776, 7.4114, 4.6465$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $92.1442, -16.0908, 5.4324$, and the grayscale version is $85.9817, -4.5878, 4.6715$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5616, 7.8104, 3.3255$ is the 20% darker color. If you saturate the color by 10%, you get $77.3084, 17.5353, 4.6627$, and if you desaturate by 10%, it is $92.8845, -2.4547, 5.0130$.

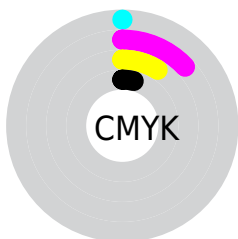
Distribution



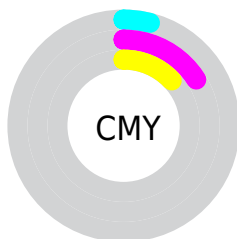
- Red (96%)
- Green (84%)
- Blue (87%)



- Red (96%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (4%)




- Cyan (4%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8776, 7.4114, 4.6465 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 84.8776, 7.4114, 4.6465 by changing the saturation by 10% instead.


 84.8776, 7.4114,
4.6465

 84.8776, 7.4114,
4.6465


216.2635, 4.5594,
11.8097

 72.9353, 7.4904,
3.9964


110.5083, 7.0820,
6.0456

 61.6109, 7.5104,
3.3786


124.1433, 6.8446,
6.7889

 50.9420, 7.4621,
2.7963

138.2971, 6.5624,
7.5605

 40.9718, 7.3369,
2.2520

152.9514, 6.2378,
8.3593

 31.7532, 7.1234,
1.7484

168.0895, 5.8733,
9.1844

 23.3534, 6.8060,
1.2892

183.6965, 5.4709,

 15.8616, 6.3624,

10.0350

0.8792

199.7587, 5.0324,
10.9103

■ 9.4052, 5.7588,
0.5253

0.0000, INF, NaN

■ 84.8776, 7.4114,
4.6465

■ 84.8776, 7.4114,
4.6465

■ 77.3084, 17.5353,
4.6627

■ 92.8845, -2.4547,
5.0130

■ 70.2508, 27.8777,
5.1367

■ 98.9815, -8.8972,
4.1660

■ 63.8052, 38.3028,
6.1570

■ 58.0895, 48.5344,
7.8026

■ 53.2361, 58.0943,
10.1145

■ 49.3749, 66.2905,
13.0488

■ 46.6011, 72.3373,
16.4304

■ 44.9261, 75.6649,
19.9470

■ 44.2623, 76.6100,
22.3273

Harmonies

Analogous

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



84.8795, 5.7873, -1.0723



84.8776, 7.4114, 4.6465



84.8795, 5.7568, 9.9888

Triad

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



84.8795, 7.4089, 4.6480



84.8795, -10.2936, 13.6391



84.8795, -10.2444, -5.5427

Complementary

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



84.8776, 7.4114, 4.6465



92.1442, -16.0908, 5.4324

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.



84.8795, -14.3558, -1.1237



84.8776, 7.4114, 4.6465



84.8795, -14.3836, 9.9439

Square

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



84.8795, 7.4089, 4.6480



84.8795, -4.5627, 14.9529



84.8795, -15.8501, 4.5925



84.8795, -4.5043, -7.2008

Rectangle

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



84.8776, 7.4114, 4.6465



84.8795, 3.0469, 12.6797



84.8795, -15.8501, 4.5925



84.8795, -11.8569, -4.3163

Sweetspot

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



84.8795, 7.4089, 4.6480



96.5329, -1.2420, 5.2003



84.8002, 8.6905, -7.4357



44.3621, -0.2161, 2.3884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8795, 7.4089, 4.6480



87.3395, 10.2487, 4.8517



86.8039, 2.2694, 10.5277



40.6850, 1.9587, 2.2004



32.6672, 56.5973, 16.0411



9.7673, 17.0837, 3.5448

Inverse Universe

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



84.8795, 7.4089, 4.6480



87.3395, 10.2487, 4.8517



90.0630, -10.9681, -1.0403



40.6850, 1.9587, 2.2004



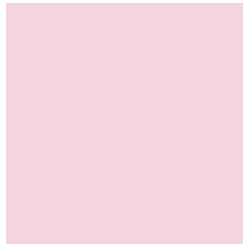
32.6672, 56.5973, 16.0411



9.7673, 17.0837, 3.5448

Previews

White Background



This preview shows how the HunterLab color 84.8776, 7.4114, 4.6465 looks on a white background.

Color Contrast Check

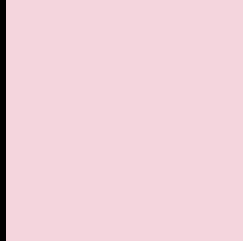
Large Text (above 18pt) WCAG AA × Fail

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 84.8776, 7.4114, 4.6465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

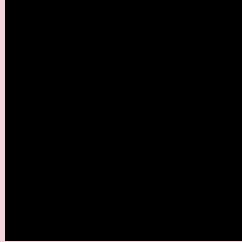
Any Text WCAG AA ✓ Pass

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 84.8776, 7.4114, 4.6465 Background



This preview shows how black text looks on a background with the HunterLab color 84.8776, 7.4114, 4.6465.



This preview shows how white text looks on a background with the HunterLab color 84.8776, 7.4114,

4.6465.

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

84.8776, 7.4114, 4.6465

Protanopia

85.0356, -2.6817, 2.6845

Deuteranopia

84.9652, 6.1772, 4.7281



Tritanopia

84.9122, 9.4937, 1.2380

Trichromacy



Original Color

84.8776, 7.4114, 4.6465

Protanomaly

84.8507, 1.3414, 3.0311

Deuteranomaly

85.0695, 6.5269, 4.8571

Tritanomaly

84.8149, 8.9762, 2.6233

Monochromacy



Original Color

84.8776, 7.4114, 4.6465

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3967, -0.0515, 4.6397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8776, 7.4114, 4.6465 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(244, 213, 221)` looks like.

```
.text, #text, p{  
    color:rgb(244, 213, 221)  
}
```

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(244, 213, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 213, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8776, 7.4114, 4.6465 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(244, 213, 221) }
```


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

```
.border{ border-color:rgb(244, 213, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 213, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 213, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 213, 221);  
box-shadow:4px 4px 4px 4px rgb(244, 213,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8776, 7.4114, 4.6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 213, 221) }
```

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

```
.background{ background-color: rgb(244,  
213, 221) }
```

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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