

Converting Colors

HunterLab(84.6660, 8.6718,
6.6633)

Have a look what the booklet for
HunterLab(84.6660, 8.6718, 6.6633)
contains.

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Color

**HunterLab(84.7461, 8.1833,
6.9121)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4D8
RGB	247, 212, 216
RGB Percent	97%, 83%, 85%
CMY	0.0314, 0.1686, 0.1529
CMYK	0.00, 0.14, 0.13, 0.03
HSL	353°, 69%, 90%
HSV	353°, 14%, 97%
XYZ	74.2960, 71.8190, 74.9124
YIQ	222.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

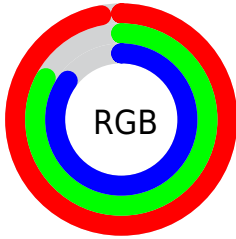
Format	Color
R_{YB}	247, 212, 216
Decimal	16241880
CIE _{Lab}	87.88, 12.82, 2.55
CIE _{LCh}	88, 13.071, 11.234
Yxy	71.8222, 0.3361, 0.3249
Android (android.graphics.Color)	4294431960 (0xFFFF7D4D8)
YUV	222.9210, -3.4121, 21.1173
Hunter-Lab	84.7461, 8.1833, 6.9121

Details

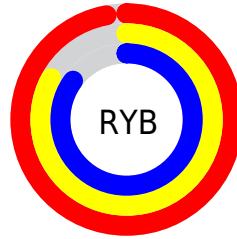
The HunterLab color $84.7461, 8.1833, 6.9121$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.2692, -16.6370, 3.2757$, and the grayscale version is $85.8773, -4.5822, 4.6659$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3468, 8.2310, 5.3580$ is the 20% darker color. If you saturate the color by 10%, you get $77.0360, 17.9875, 8.4473$, and if you desaturate by 10%, it is $92.9186, -1.2934, 5.6776$.

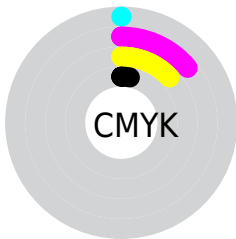
Distribution



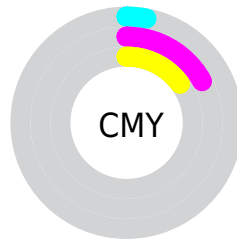
- Red (97%)
- Green (83%)
- Blue (85%)



- Red (97%)
- Yellow (83%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (3%)




- Cyan (3%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7461, 8.1833, 6.9121 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 84.7461, 8.1833, 6.9121 by changing the saturation by 10% instead.

 84.7461, 8.1833,
6.9121

 84.7461, 8.1833,
6.9121


216.0839, 5.5911,
14.9257

 72.8103, 8.2278,
6.1469

110.3647, 7.9185,
8.5254

 61.4927, 8.2116,
5.4074


123.9941, 7.7117,
9.3693

 50.8311, 8.1254,
4.6957


138.1424, 7.4589,
10.2376

 40.8687, 7.9600,
4.0125

152.7913, 7.1630,
11.1297

 31.6585, 7.7038,
3.3582

167.9243, 6.8263,
12.0451

 23.2679, 7.3405,
2.7327

183.5264, 6.4509,

 15.7865, 6.8474,

12.9833

2.1347

199.5838, 6.0386,
13.9436

■ 9.3418, 6.1921,
1.6384

0.0000, INF, NaN

■ 84.7461, 8.1833,
6.9121

■ 84.7461, 8.1833,
6.9121

■ 77.0360, 17.9875,
8.4473

■ 92.9186, -1.2934,
5.6776

■ 69.8690, 28.0910,
10.3212

■ 99.2544, -7.9392,
4.5068

■ 63.3545, 38.3639,
12.5642

■ 57.6210, 48.5231,
15.1701

■ 52.8112, 58.0647,
18.0652

■ 49.0619, 66.2547,
21.0754

■ 46.4644, 72.2761,
23.9253

■ 45.0103, 75.5804,
26.2995

■ 44.5636, 76.5069,
27.3207

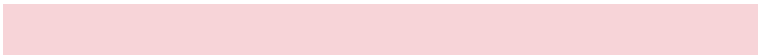
Harmonies

Analogous

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



84.7480, 7.7282, 0.6685



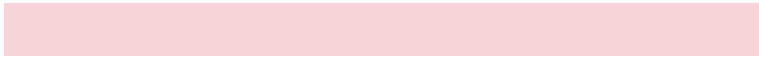
84.7461, 8.1833, 6.9121



84.7480, 5.1520, 12.1345

Triad

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



84.7480, 8.1807, 6.9135



84.7480, -12.6673, 13.1355



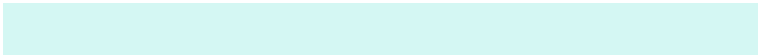
84.7480, -8.5393, -7.5298

Complementary

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



84.7461, 8.1833, 6.9121



93.2692, -16.6370, 3.2757

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.



84.7480, -13.7892, -3.6679



84.7461, 8.1833, 6.9121



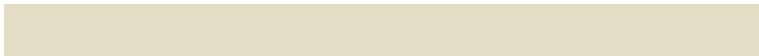
84.7480, -16.1221, 8.3767

Square

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



84.7480, 8.1807, 6.9135



84.7480, -6.9656, 15.5406



84.7480, -16.5265, 2.2462



84.7480, -2.0595, -7.9964

Rectangle

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



84.7461, 8.1833, 6.9121



84.7480, 1.6185, 14.4555



84.7480, -16.5265, 2.2462



84.7480, -10.5012, -6.5727

Sweetspot

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



84.7480, 8.1807, 6.9135



96.4860, -1.4968, 5.8686



85.3496, 12.2355, -8.3225



44.3364, -0.3557, 2.7551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7480, 8.1807, 6.9135



85.5343, 11.3565, 7.5899



88.6602, 0.4362, 12.9834



40.6365, 1.6981, 2.8919



32.4237, 55.6966, 19.6344



9.6634, 16.7008, 5.0671

Inverse Universe

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



84.7480, 8.1807, 6.9135



85.5343, 11.3565, 7.5899



89.0639, -9.0618, -3.8574



40.6365, 1.6981, 2.8919



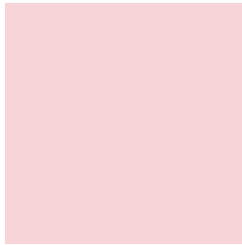
32.4237, 55.6966, 19.6344



9.6634, 16.7008, 5.0671

Previews

White Background



This preview shows how the HunterLab color 84.7461, 8.1833, 6.9121 looks on a white background.

Color Contrast Check

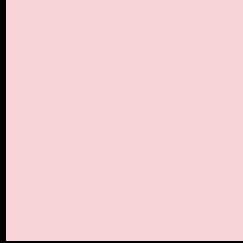
Large Text (above 18pt) WCAG AA × Fail

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 84.7461, 8.1833, 6.9121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

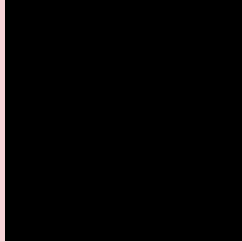
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

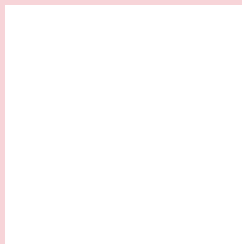
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.7461, 8.1833, 6.9121 Background



This preview shows how black text looks on a background with the HunterLab color 84.7461, 8.1833, 6.9121.



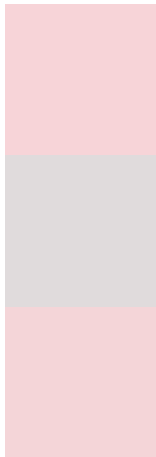
This preview shows how white text looks on a background with the HunterLab color 84.7461, 8.1833,

6.9121.

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

84.7461, 8.1833, 6.9121

Protanopia

84.6626, -2.7028, 4.7034

Deuteranopia

84.7228, 6.5842, 6.8572



Tritanopia

84.6142, 11.4576, 1.4168

Trichromacy



Original Color

84.7461, 8.1833, 6.9121

Protanomaly

84.4879, 1.3488, 5.0544

Deuteranomaly

84.8286, 6.9382, 6.9853

Tritanomaly

84.7778, 10.2359, 3.5953

Monochromacy



Original Color

84.7461, 8.1833, 6.9121

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4319, -0.0555, 5.6508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7461, 8.1833, 6.9121 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(247, 212, 216)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 216)  
}
```

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(247, 212, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7461, 8.1833, 6.9121 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(247, 212, 216) }
```


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

```
.border{ border-color:rgb(247, 212, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 216);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7461, 8.1833, 6.9121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 216) }
```

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

```
.background{ background-color: rgb(247,  
212, 216) }
```

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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