

Converting Colors

HunterLab(84.8035, 7.6998,
14.4272)

Have a look what the booklet for
HunterLab(84.8035, 7.6998,
14.4272) contains.

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Color

**HunterLab(84.7974, 7.3700,
14.6012)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD4C7
RGB	252, 212, 199
RGB Percent	99%, 83%, 78%
CMY	0.0118, 0.1686, 0.2196
CMYK	0.00, 0.16, 0.21, 0.01
HSL	15°, 90%, 88%
HSV	15°, 21%, 99%
XYZ	73.9972, 71.9060, 64.0121
YIQ	222.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

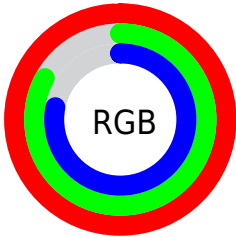
Format	Color
RYB	252, 216, 199
Decimal	16569543
CIELab	87.92, 12.02, 11.63
CIELCh	88, 16.730, 44.064
Yxy	71.9093, 0.3525, 0.3426
Android (android.graphics.Color)	4294759623 (0xFFFC4C7)
YUV	222.4780, -11.5747, 25.8908
Hunter-Lab	84.7974, 7.3700, 14.6012

Details

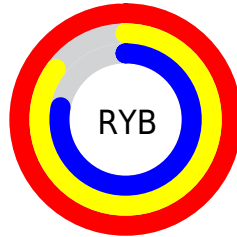
The HunterLab color $84.7974, 7.3700, 14.6012$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.9452, -14.5374, -5.5385$, and the grayscale version is $85.7165, -4.5736, 4.6571$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4495, 7.7080, 12.1531$ is the 20% darker color. If you saturate the color by 10%, you get $78.6633, 13.9953, 18.6111$, and if you desaturate by 10%, it is $91.2431, 1.1519, 10.3257$.

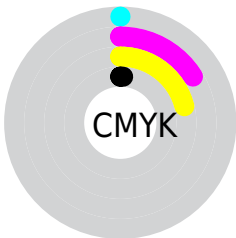
Distribution



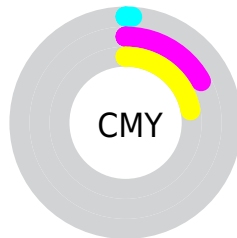
- Red (99%)
- Green (83%)
- Blue (78%)



- Red (99%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (1%)




- Cyan (1%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7974, 7.3700, 14.6012 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 84.7974, 7.3700, 14.6012 by changing the saturation by 10% instead.

 84.7974, 7.3700,
14.6012

 84.7974, 7.3700,
14.6012

216.1540, 4.5059,
25.8322

 72.8591, 7.4501,
13.3931


110.4208, 7.0374,
17.0330

 61.5388, 7.4716,
12.1830


124.0523, 6.7987,
18.2586

 50.8744, 7.4249,
10.9674

138.2028, 6.5151,
19.4932

 40.9089, 7.3013,
9.7387

152.8538, 6.1892,
20.7380

 31.6955, 7.0896,
8.4858

167.9888, 5.8235,
21.9936

 23.3012, 6.7739,
7.1908

183.5928, 5.4199,

 15.8158, 6.3320,


23.2609

5.8222


199.6521, 4.9802,
24.5403

 9.3666, 5.7307,
5.6588


0.0000, INF, NaN


 84.7974, 7.3700,
14.6012


 84.7974, 7.3700,
14.6012


 78.6633, 13.9953,
18.6111


 91.2431, 1.1519,
10.3257

 72.8797, 21.0537,
22.2803

 97.9571, -4.6829,
5.8343

 67.5010, 28.5307,
25.5179

 99.7174, -6.3202,
5.0828

 62.5880, 36.3641,
28.2094

■ 58.2076, 44.4142,
30.2240

■ 54.4290, 52.4364,
31.4342

■ 51.3146, 60.0683,
31.7589

■ 49.1150, 66.1772,
31.4230

Harmonies

Analogous

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



84.7993, 11.6803, 8.2582



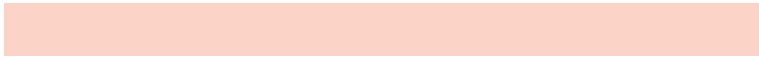
84.7974, 7.3700, 14.6012



84.7993, -0.0579, 18.0763

Triad

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



84.7993, 7.3672, 14.6025



84.7993, -19.4791, 8.7190



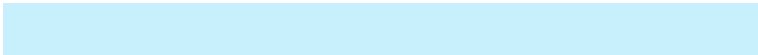
84.7993, -0.5765, -11.6462

Complementary

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



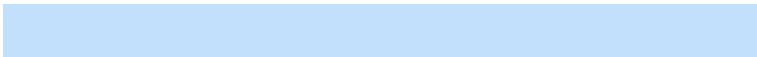
84.7974, 7.3700, 14.6012



89.9452, -14.5374, -5.5385

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.



84.7993, -8.9098, -11.4921



84.7974, 7.3700, 14.6012



84.7993, -19.6058, 0.8044

Square

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



84.7993, 7.3672, 14.6025



84.7993, -15.4510, 14.9115



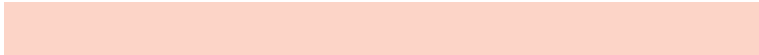
84.7993, -15.8039, -6.7557



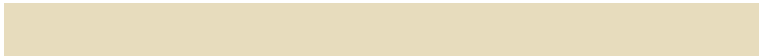
84.7993, 6.9749, -7.1583

Rectangle

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



84.7974, 7.3700, 14.6012



84.7993, -5.6686, 18.5309



84.7993, -15.8039, -6.7557



84.7993, -3.3838, -12.1482

Sweetspot

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



84.7993, 7.3672, 14.6025



95.8681, -1.8515, 8.2013



82.3485, 21.1553, -8.0365



44.1474, -0.6775, 3.9318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

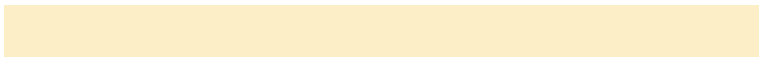
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7993, 7.3672, 14.6025



83.4303, 10.0919, 16.4552



92.6775, -6.1959, 22.4310



42.3283, 0.1053, 4.4259



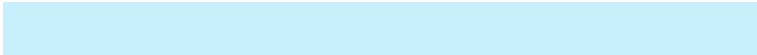
35.7186, 46.9394, 22.8314



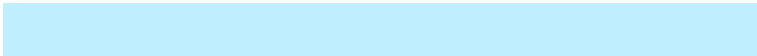
11.5784, 12.2342, 7.3487

Inverse Universe

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



89.9452, -14.5374, -5.5385



89.5943, -16.1922, -7.6836



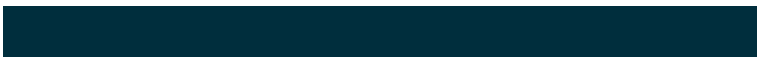
81.7478, -1.2317, -16.4443



43.4104, -4.4871, 0.1943



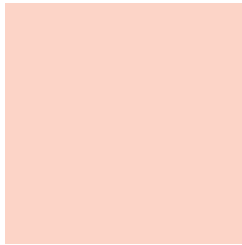
48.0893, -14.0576, -29.7611



15.1902, -5.0565, -8.0709

Previews

White Background



This preview shows how the HunterLab color 84.7974, 7.3700, 14.6012 looks on a white background.

Color Contrast Check

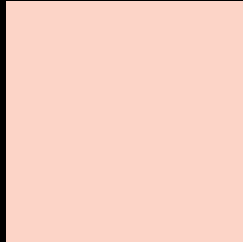
Large Text (above 18pt) WCAG AA × Fail

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 84.7974, 7.3700, 14.6012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

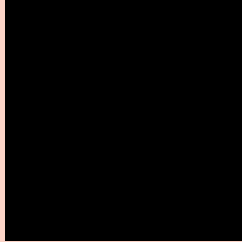
Any Text WCAG AA ✓ Pass

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 84.7974, 7.3700, 14.6012 Background



This preview shows how black text looks on a background with the HunterLab color 84.7974, 7.3700, 14.6012.

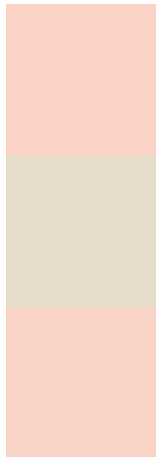


This preview shows how white text looks on a background with the HunterLab color 84.7974, 7.3700,

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

84.7974, 7.3700, 14.6012

Protanopia

84.9448, -4.3195, 12.8310

Deuteranopia

84.8740, 6.1071, 14.6605



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.7974, 7.3700, 14.6012

Protanomaly

84.7906, -0.1815, 13.1722

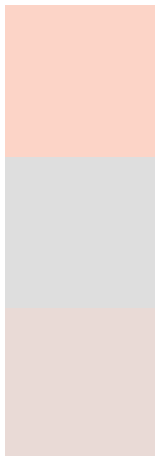
Deuteranomaly

84.9831, 6.4726, 14.7825

Tritanomaly

84.6038, 12.1625, 7.2913

Monochromacy



Original Color

84.7974, 7.3700, 14.6012

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0420, -0.1892, 8.0455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7974, 7.3700, 14.6012 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(252, 212, 199)` looks like.

```
.text, #text, p{  
    color:rgb(252, 212, 199)  
}
```

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(252, 212, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 212, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7974, 7.3700, 14.6012 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(252, 212, 199) }
```


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

```
.border{ border-color:rgb(252, 212, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 212, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 212, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 212, 199); box-shadow:4px 4px 4px 4px rgb(252, 212, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7974, 7.3700, 14.6012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 212, 199) }
```

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

```
.background{ background-color: rgb(252,  
212, 199) }
```

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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