

Converting Colors

HunterLab(84.3875, 4.3619,
14.9623)

Have a look what the booklet for
HunterLab(84.3875, 4.3619,
14.9623) contains.

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Color

**HunterLab(84.3875, 4.3619,
14.9623)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F6D5C5 |
| RGB | 246, 213, 197 |
| RGB Percent | 96%, 84%, 77% |
| CMY | 0.0353, 0.1647, 0.2274 |
| CMYK | 0.00, 0.13, 0.20, 0.04 |
| HSL | 20°, 73%, 87% |
| HSV | 20°, 20%, 96% |
| XYZ | 71.8783, 71.2125, 62.7803 |
| YIQ | 221.0430, 24.8040, 2.0200 |

Conversions

Conversions Part 2

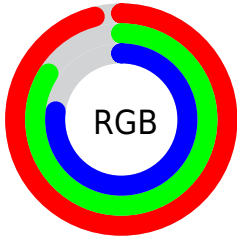
| Format | Color |
|-------------------------------------|---|
| RYB | 246, 221, 197 |
| Decimal | 16176581 |
| CIELab | 87.59, 9.03, 12.14 |
| CIElCh | 88, 15.131, 53.345 |
| Yxy | 71.2157, 0.3491, 0.3459 |
| Android (android.graphics.Color) | 4294366661 (0xFFFF6D5C5) |
| YUV | 221.0430, -11.8532, 21.8873 |
| Hunter-Lab | 84.3875, 4.3619, 14.9623 |

Details

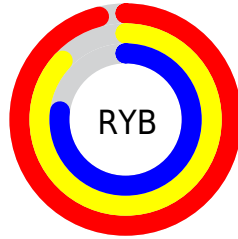
The HunterLab color $84.3875, 4.3619, 14.9623$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.6695, -11.7112, -6.4453$, and the grayscale version is $85.0951, -4.5405, 4.6234$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $61.0375, 4.8132, 12.4526$ is the 20% darker color. If you saturate the color by 10%, you get $78.9088, 9.6947, 19.3149$, and if you desaturate by 10%, it is $90.1114, -0.5808, 10.2300$.

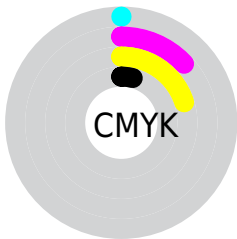
Distribution



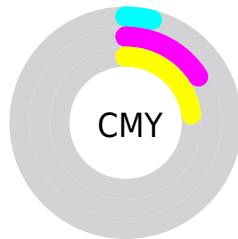
- Red (96%)
- Green (84%)
- Blue (77%)



- Red (96%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (4%)




- Cyan (4%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3875, 4.3619, 14.9623 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 84.3875, 4.3619, 14.9623 by changing the saturation by 10% instead.


 84.3875, 4.3619,
14.9623

 84.3875, 4.3619,
14.9623

215.5939, 0.4930,
26.3748

 72.4695, 4.5751,
13.7285


109.9731, 3.7795,
17.4410

 61.1705, 4.7359,
12.4910

123.5869, 3.4226,
18.6882

 50.5288, 4.8357,
11.2456


137.7203, 3.0248,
19.9435

 40.5876, 4.8672,
9.9842

152.3548, 2.5884,
21.2081

 31.4004, 4.8205,
8.6949

167.4738, 2.1154,
22.4828

 23.0350, 4.6818,
7.3582

183.0623, 1.6074,

 15.5820, 4.4310,

23.7685

5.9403

199.1065, 1.0662,
25.0656

■ 9.1664, 4.0527,
5.9882

0.0000, NaN, NaN

■ 84.3875, 4.3619,
14.9623

■ 84.3875, 4.3619,
14.9623

■ 78.9088, 9.6947,
19.3149

■ 90.1114, -0.5808,
10.2300

■ 73.7002, 15.4520,
23.2115

■ 96.0487, -5.1583,
5.1733

■ 68.7989, 21.6425,
26.5665

■ 99.1630, -8.2598,
4.3927

■ 64.2453, 28.2516,
29.2804

■ 60.0839, 35.2227,
31.2469

■ 56.3615, 42.4381,
32.3690

■ 53.1235, 49.7002,
32.5906

■ 50.4005, 56.6935,
32.0423

■ 50.3802, 56.7478,
32.0375

Harmonies

Analogous

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



84.3894, 9.2766, 9.8981



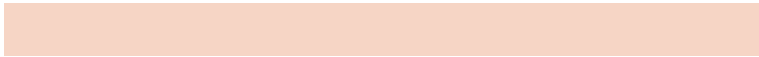
84.3875, 4.3619, 14.9623



84.3894, -2.8138, 17.2215

Triad

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



84.3894, 4.3592, 14.9636



84.3894, -18.4834, 6.1826



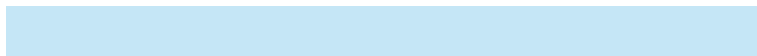
84.3894, 1.3382, -9.1335

Complementary

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



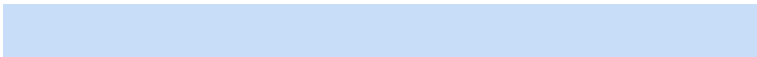
84.3875, 4.3619, 14.9623



86.6695, -11.7112, -6.4453

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.



84.3894, -6.1876, -10.3489



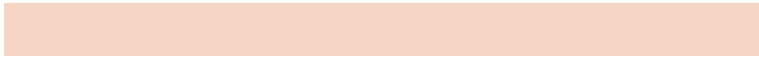
84.3875, 4.3619, 14.9623



84.3894, -17.4596, -1.0794

Square

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



84.3894, 4.3592, 14.9636



84.3894, -15.8696, 12.4486



84.3894, -13.0223, -7.2864



84.3894, 7.4899, -4.0977

Rectangle

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



84.3875, 4.3619, 14.9623



84.3894, -7.8406, 16.9858



84.3894, -13.0223, -7.2864



84.3894, -1.1215, -10.0197

Sweetspot

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



84.3894, 4.3592, 14.9636



96.2576, -2.5108, 8.6355



80.7877, 18.4207, -5.1003



44.3468, -1.0157, 4.1534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3894, 4.3592, 14.9636



85.5177, 6.7832, 17.5103



91.7620, -8.1272, 22.2698



41.6730, -0.3630, 4.6192



37.1136, 40.5935, 23.5799



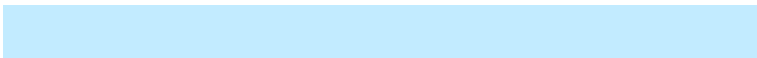
11.7907, 9.9242, 7.4391

Inverse Universe

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



86.6695, -11.7112, -6.4453



88.3660, -13.3246, -9.2605



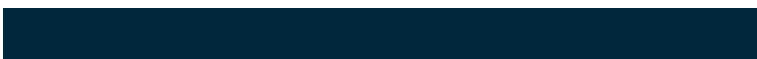
79.1579, 0.6711, -16.5172



42.1807, -3.9328, -0.1411



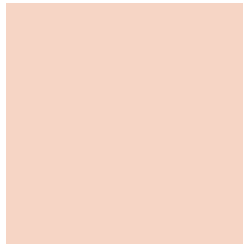
42.7869, -7.0568, -38.2463



13.4008, -3.1755, -9.8949

Previews

White Background



This preview shows how the HunterLab color 84.3875, 4.3619, 14.9623 looks on a white background.

Color Contrast Check

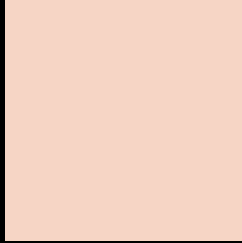
Large Text (above 18pt) WCAG AA × Fail

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 84.3875, 4.3619, 14.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

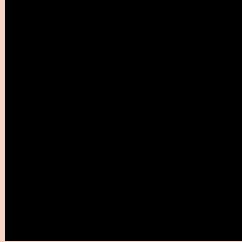
Any Text WCAG AA ✓ Pass

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 84.3875, 4.3619, 14.9623 Background



This preview shows how black text looks on a background with the HunterLab color 84.3875, 4.3619, 14.9623.



This preview shows how white text looks on a background with the HunterLab color 84.3875, 4.3619,

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

84.3875, 4.3619, 14.9623

Protanopia

84.4554, -4.6008, 13.5992

Deuteranopia

84.4144, 5.9795, 15.0190



Tritanopia

84.3664, 12.0106, 2.1354

Trichromacy



Original Color

84.3875, 4.3619, 14.9623

Protanomaly

84.5053, -1.3277, 14.1384

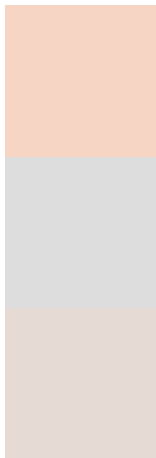
Deuteranomaly

84.3058, 5.6149, 14.8979

Tritanomaly

84.2354, 9.4491, 6.8196

Monochromacy



Original Color

84.3875, 4.3619, 14.9623

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6872, -1.5277, 8.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3875, 4.3619, 14.9623 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(246, 213, 197)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 197)  
}
```

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(246, 213, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3875, 4.3619, 14.9623 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(246, 213, 197) }
```


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

```
.border{ border-color:rgb(246, 213, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 213, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 197);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3875, 4.3619, 14.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 197) }
```

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

```
.background{ background-color: rgb(246,  
213, 197) }
```

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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