

Converting Colors

HunterLab(84.5121, 4.3964,
14.6232)

Have a look what the booklet for
HunterLab(84.5121, 4.3964,
14.6232) contains.

HunterLab(84.4148, 4.5083, 14.5703)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.4148, 4.5083,
14.5703)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D5C6
RGB	246, 213, 198
RGB Percent	96%, 84%, 78%
CMY	0.0353, 0.1647, 0.2235
CMYK	0.00, 0.13, 0.20, 0.04
HSL	19°, 73%, 87%
HSV	19°, 20%, 96%
XYZ	71.9934, 71.2586, 63.3859
YIQ	221.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

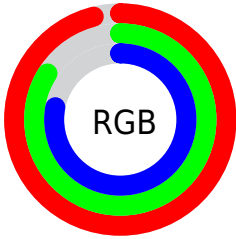
Format	Color
R _Y B	246, 220, 198
Decimal	16176582
CIE Lab	87.61, 9.18, 11.64
CIE LCh	88, 14.827, 51.748
Yxy	71.2618, 0.3484, 0.3449
Android (android.graphics.Color)	4294366662 (0xFFFF6D5C6)
YUV	221.1570, -11.4164, 21.7873
Hunter-Lab	84.4148, 4.5083, 14.5703

Details

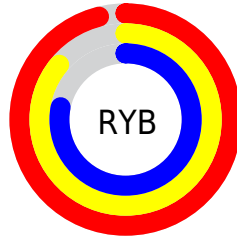
The HunterLab color **84.4148, 4.5083, 14.5703** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.0688, -11.9408, -5.9298**, and the grayscale version is **85.1429, -4.5430, 4.6260**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.0624, 4.9465, 12.0933** is the 20% darker color. If you saturate the color by 10%, you get **78.8345, 10.0066, 18.8655**, and if you desaturate by 10%, it is **90.2476, -0.6009, 9.9199**.

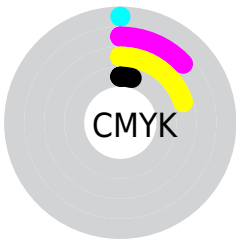
Distribution



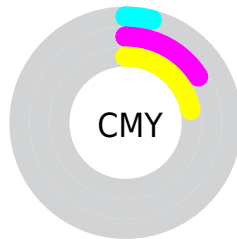
- Red (96%)
- Green (84%)
- Blue (78%)



- Red (96%)
- Yellow (86%)
- Blue (78%)



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



- Cyan (4%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4148, 4.5083, 14.5703 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 84.4148, 4.5083, 14.5703 by changing the saturation by 10% instead.

84.4148, 4.5083,
14.5703

84.4148, 4.5083,
14.5703

215.6312, 0.6888,
25.8017

72.4954, 4.7150,
13.3617

110.0029, 3.9382,
17.0026

61.1951, 4.8689,
12.1511

123.6179, 3.5871,
18.2283

50.5518, 4.9615,
10.9347

137.7524, 3.1950,
19.4630

40.6090, 4.9853,
9.7049

152.3881, 2.7640,
20.7077

31.4200, 4.9303,
8.4504

167.5081, 2.2962,
21.9633

23.0527, 4.7829,
7.1530

183.0977, 1.7934,

15.5975, 4.5225,

23.2306

5.7805

199.1429, 1.2572,
24.5099

■ 9.1799, 4.1320,
5.7573

0.0000, NaN, NaN

■ 84.4148, 4.5083,
14.5703

■ 84.4148, 4.5083,
14.5703

■ 78.8345, 10.0066,
18.8655

■ 90.2476, -0.6009,
9.9199

■ 73.5332, 15.9281,
22.7303

■ 96.2996, -5.3461,
4.9678

■ 68.5501, 22.2801,
26.0796

■ 99.1630, -8.2597,
4.3928

■ 63.9281, 29.0443,
28.8124

■ 59.7146, 36.1572,
30.8194

■ 55.9597, 43.4894,
31.9980

■ 52.7119, 50.8265,
32.2845

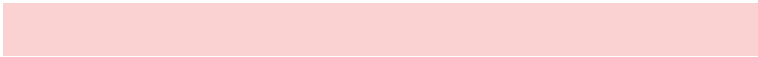
■ 50.0053, 57.8375,
31.7847

■ 49.8865, 58.1606,
31.7580

Harmonies

Analogous

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



84.4167, 9.1533, 9.4697



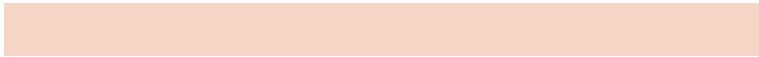
84.4148, 4.5083, 14.5703



84.4167, -2.4515, 16.9512

Triad

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



84.4167, 4.5056, 14.5716



84.4167, -18.1669, 6.5196



84.4167, 0.8418, -9.0053

Complementary

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



84.4148, 4.5083, 14.5703



87.0688, -11.9408, -5.9298

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.



84.4167, -6.5465, -9.9672



84.4148, 4.5083, 14.5703



84.4167, -17.3537, -0.5889

Square

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



84.4167, 4.5056, 14.5716



84.4167, -15.4211, 12.5720



84.4167, -13.1601, -6.7706



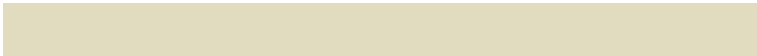
84.4167, 6.9877, -4.2453

Rectangle

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



84.4148, 4.5083, 14.5703



84.4167, -7.3935, 16.8300



84.4167, -13.1601, -6.7706



84.4167, -1.5848, -9.7991

Sweetspot

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



84.4167, 4.5056, 14.5716



96.1903, -2.3970, 8.5606



81.1082, 18.0773, -5.2954



44.3124, -0.9574, 4.1151

0.0000, NaN, NaN



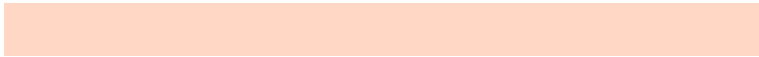
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4167, 4.5056, 14.5716



85.8496, 6.6688, 16.8048



91.5928, -7.6722, 21.7202



41.6265, -0.2835, 4.5684



36.7467, 41.6313, 23.3720



11.6733, 10.2264, 7.3721

Inverse Universe

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



87.0688, -11.9408, -5.9298



89.0943, -13.4792, -8.2955



79.7355, 0.1158, -15.6979



42.2289, -4.0108, -0.0830



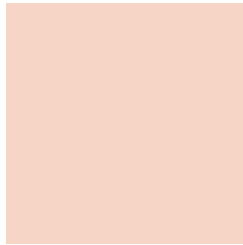
43.5655, -8.2539, -36.6352



13.6056, -3.4764, -9.5014

Previews

White Background



This preview shows how the HunterLab color 84.4148, 4.5083, 14.5703 looks on a white background.

Color Contrast Check

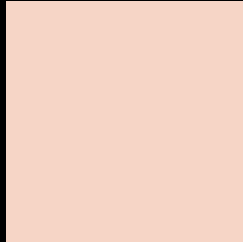
Large Text (above 18pt) WCAG AA × Fail

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 84.4148, 4.5083, 14.5703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

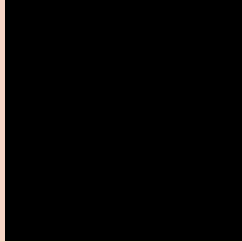
Any Text WCAG AA ✓ Pass

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 84.4148, 4.5083, 14.5703 Background



This preview shows how black text looks on a background with the HunterLab color 84.4148, 4.5083, 14.5703.

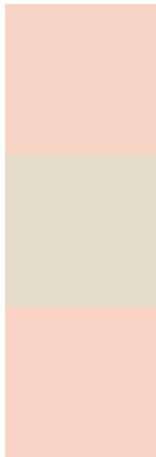


This preview shows how white text looks on a background with the HunterLab color 84.4148, 4.5083,

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

84.4148, 4.5083, 14.5703

Protanopia

84.4832, -4.4487, 13.2001

Deuteranopia

84.4416, 6.1253, 14.6271



Tritanopia

84.3664, 12.0106, 2.1354

Trichromacy



Original Color

84.4148, 4.5083, 14.5703

Protanomaly

84.5328, -1.1777, 13.7420

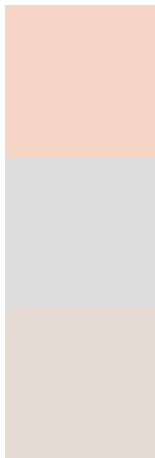
Deuteranomaly

84.3331, 5.7610, 14.5055

Tritanomaly

84.2354, 9.4491, 6.8196

Monochromacy



Original Color

84.4148, 4.5083, 14.5703

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7171, -1.3651, 8.1217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4148, 4.5083, 14.5703 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4148, 4.5083, 14.5703 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, 198) }
```


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

```
.border{ border-color:rgb(246, 213, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 198);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4148, 4.5083, 14.5703 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, 198) }
```

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

```
.background{ background-color: rgb(246,  
213, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor