

Converting Colors

HunterLab(84.4671, 1.4546,
14.6050)

Have a look what the booklet for
HunterLab(84.4671, 1.4546,
14.6050) contains.

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Color

**HunterLab(84.4860, 1.6687,
14.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D7C6
RGB	241, 215, 198
RGB Percent	95%, 84%, 78%
CMY	0.0549, 0.1568, 0.2235
CMYK	0.00, 0.11, 0.18, 0.05
HSL	24°, 61%, 86%
HSV	24°, 18%, 95%
XYZ	70.7691, 71.3788, 63.4737
YIQ	220.8360, 20.9530, 0.2250

Conversions

Conversions Part 2

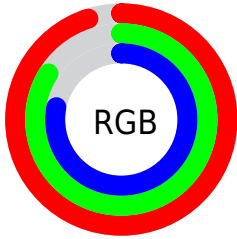
Format	Color
R _Y B	241, 226, 198
Decimal	15849414
CIE Lab	87.67, 6.33, 11.67
CIE LCh	88, 13.274, 61.516
Yxy	71.3820, 0.3442, 0.3471
Android (android.graphics.Color)	4294039494 (0xFFFF1D7C6)
YUV	220.8360, -11.2581, 17.6838
Hunter-Lab	84.4860, 1.6687, 14.5961

Details

The HunterLab color **84.4860, 1.6687, 14.5961** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.6559, -9.3618, -6.2833**, and the grayscale version is **85.0039, -4.5356, 4.6184**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2123, 2.5592, 12.2066** is the 20% darker color. If you saturate the color by 10%, you get **79.5387, 5.9206, 19.3025**, and if you desaturate by 10%, it is **89.6314, -2.2096, 9.4309**.

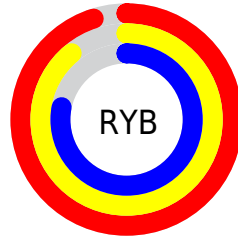
Distribution



Red (95%)

Green (84%)

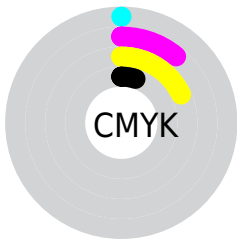
Blue (78%)



Red (95%)

Yellow (89%)

Blue (78%)

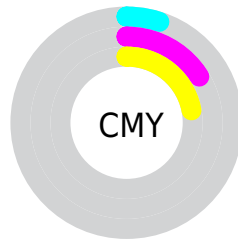


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4860, 1.6687, 14.5961 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 84.4860, 1.6687, 14.5961 by changing the saturation by 10% instead.

84.4860, 1.6687,
14.5961

84.4860, 1.6687,
14.5961

215.7285, -3.1325,
25.8366

72.5631, 2.0063,
13.3863

110.0807, 0.8535,
17.0306

61.2590, 2.2976,
12.1745

123.6988, 0.3869,
18.2574

50.6118, 2.5353,
10.9567

137.8363, -0.1168,
19.4931

40.6648, 2.7132,
9.7255

152.4747, -0.6558,
20.7388

31.4712, 2.8234,
8.4696

167.5976, -1.2282,
21.9954

23.0989, 2.8546,
7.1706

183.1898, -1.8326,

15.6381, 2.7902,

23.2636

5.7966

199.2376, -2.4678,
24.5438

■ 9.2149, 2.6131,
5.7498

0.0000, NaN, NaN

■ 84.4860, 1.6687,
14.5961

■ 84.4860, 1.6687,
14.5961

■ 79.5387, 5.9206,
19.3025

■ 89.6314, -2.2096,
9.4309

■ 74.8052, 10.5822,
23.4767

■ 94.9504, -5.7381,
3.8626

■ 70.3120, 15.6718,
27.0409

■ 98.7121, -9.8451,
3.8289

■ 66.0865, 21.1961,
29.9084

■ 62.1586, 27.1385,
31.9909

■ 58.5601, 33.4469,
33.2107

■ 55.3224, 40.0191,
33.5232

■ 52.4710, 46.6807,
32.9808

■ 51.9042, 48.0894,
32.8250

Harmonies

Analogous

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



84.4879, 6.6551, 10.7075



84.4860, 1.6687, 14.5961



84.4879, -4.8503, 15.8666

Triad

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



84.4879, 1.6661, 14.5974



84.4879, -16.9065, 4.2768



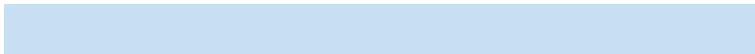
84.4879, 2.2690, -6.4297

Complementary

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



84.4860, 1.6687, 14.5961



84.6559, -9.3618, -6.2833

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.



84.4879, -4.1744, -8.4723



84.4860, 1.6687, 14.5961



84.4879, -15.1287, -2.0028

Square

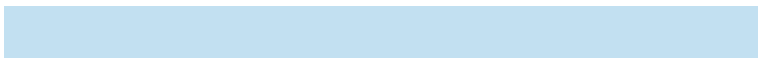
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4879, 1.6661, 14.5974



84.4879, -15.4495, 10.1912



84.4879, -10.5187, -6.7938



84.4879, 7.0106, -1.4039

Rectangle

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



84.4860, 1.6687, 14.5961



84.4879, -9.1467, 15.1405



84.4879, -10.5187, -6.7938



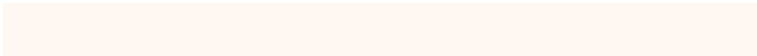
84.4879, 0.2236, -7.5047

Sweetspot

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



84.4879, 1.6661, 14.5974



97.1525, -3.4554, 8.4182



80.3117, 15.0250, -2.5834



44.7637, -1.4731, 4.0850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4879, 1.6661, 14.5974



88.3597, 3.1923, 17.2375



90.9725, -9.1773, 21.0758



40.9688, -0.7392, 4.7543



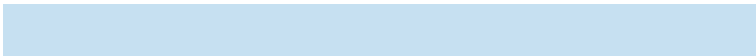
38.5415, 34.5731, 24.3544



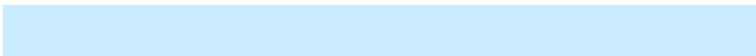
11.9355, 7.9311, 7.4934

Inverse Universe

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



84.6559, -9.3618, -6.2833



88.5692, -10.6327, -8.9425



78.1520, 1.4775, -14.9517



41.0107, -3.4675, -0.4106



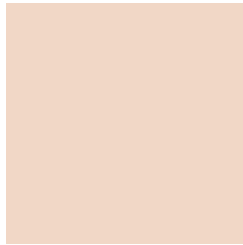
38.4857, -1.0550, -45.8264



11.9403, -1.6726, -11.3135

Previews

White Background



This preview shows how the HunterLab color 84.4860, 1.6687, 14.5961 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 84.4860, 1.6687, 14.5961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

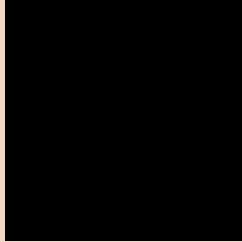
Any Text WCAG AA ✓ Pass

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 84.4860, 1.6687, 14.5961 Background



This preview shows how black text looks on a background with the HunterLab color 84.4860, 1.6687, 14.5961.

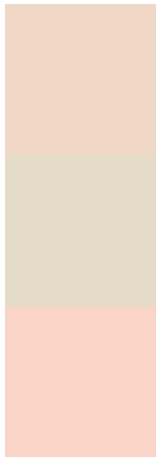


This preview shows how white text looks on a background with the HunterLab color 84.4860, 1.6687,

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

84.4860, 1.6687, 14.5961

Protanopia

84.4554, -4.6008, 13.5992

Deuteranopia

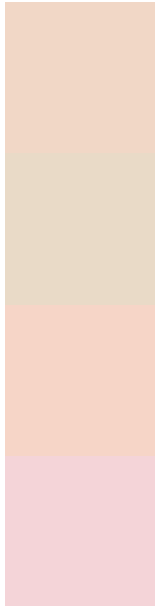
84.4691, 6.2720, 14.2329



Tritanopia

84.5855, 9.8580, 1.3538

Trichromacy



Original Color

84.4860, 1.6687, 14.5961

Protanomaly

84.6109, -2.5353, 14.2296

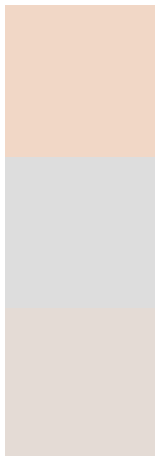
Deuteranomaly

84.4422, 4.6555, 14.1759

Tritanomaly

84.4263, 7.1168, 6.5242

Monochromacy



Original Color

84.4860, 1.6687, 14.5961

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8299, -2.5533, 8.2290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4860, 1.6687, 14.5961 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(241, 215, 198)` looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 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(241, 215, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4860, 1.6687, 14.5961 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(241, 215, 198) }
```


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

```
.border{ border-color:rgb(241, 215, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 215, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 198);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4860, 1.6687, 14.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 198) }
```

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

```
.background{ background-color: rgb(241,  
215, 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](#).

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