

Converting Colors

HunterLab(83.8460, 0.9824,
14.3298)

Have a look what the booklet for
HunterLab(83.8460, 0.9824,
14.3298) contains.

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Color

**HunterLab(83.8460, 0.9824,
14.3298)**

Conversions

Conversions Part 1

Format	Color
Hex	EED6C5
RGB	238, 214, 197
RGB Percent	93%, 84%, 77%
CMY	0.0667, 0.1608, 0.2274
CMYK	0.00, 0.10, 0.17, 0.07
HSL	25°, 55%, 85%
HSV	25°, 17%, 93%
XYZ	69.3845, 70.3015, 62.7359
YIQ	219.2380, 19.7610, -0.1990

Conversions

Conversions Part 2

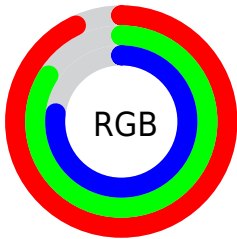
Format	Color
R _Y B	238, 226, 197
Decimal	15652549
CIE Lab	87.15, 5.62, 11.41
CIE LCh	87, 12.720, 63.803
Yxy	70.3047, 0.3428, 0.3473
Android (android.graphics.Color)	4293842629 (0xFFEED6C5)
YUV	219.2380, -10.9633, 16.4543
Hunter-Lab	83.8460, 0.9824, 14.3298

Details

The HunterLab color $83.8460, 0.9824, 14.3298$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $83.5192, -8.7034, -6.1114$, and the grayscale version is $84.3098, -4.4986, 4.5807$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $60.6008, 1.8940, 11.9505$ is the 20% darker color. If you saturate the color by 10%, you get $79.0863, 4.9081, 19.1028$, and if you desaturate by 10%, it is $88.7909, -2.5772, 9.0814$.

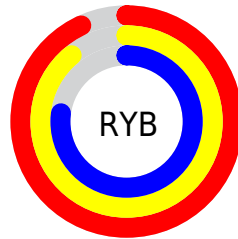
Distribution



Red (93%)

Green (84%)

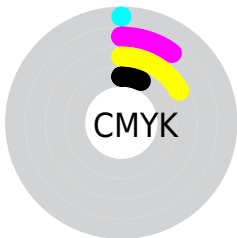
Blue (77%)



Red (93%)

Yellow (89%)

Blue (77%)

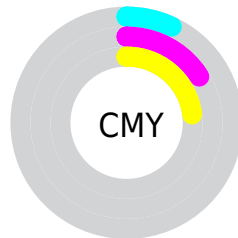


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8460, 0.9824, 14.3298 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 83.8460, 0.9824, 14.3298 by changing the saturation by 10% instead.

83.8460, 0.9824,
14.3298

83.8460, 0.9824,
14.3298

214.8532, -4.0501,
25.4728

71.9548, 1.3508,
13.1330

109.3815, 0.1097,
16.7399

60.6842, 1.6742,
11.9348

122.9718, -0.3842,
17.9552

50.0725, 1.9458,
10.7314

137.0826, -0.9142,
19.1798

40.1636, 2.1597,
9.5154

151.6952, -1.4786,
20.4148

31.0113, 2.3082,
8.2756

166.7931, -2.0757,
21.6611

22.6843, 2.3807,
6.9938

182.3610, -2.7041,

15.2743, 2.3613,

22.9191

5.6379

198.3853, -3.3626,
24.1896

■ 8.8945, 2.2936,
5.8030

0.0000, NaN, NaN

■ 83.8460, 0.9824,
14.3298

■ 83.8460, 0.9824,
14.3298

■ 79.0863, 4.9081,
19.1028

■ 88.7909, -2.5772,
9.0814

■ 74.5253, 9.2357,
23.3289

■ 93.8983, -5.7934,
3.4127

■ 70.1867, 13.9845,
26.9331

■ 98.4466, -10.7825,
3.4955

■ 66.0949, 19.1644,
29.8330

■ 62.2762, 24.7659,
31.9456

■ 58.7587, 30.7492,
33.1985

■ 55.5698, 37.0318,
33.5508

■ 52.7329, 43.4696,
33.0417

■ 52.0059, 45.2335,
32.8377

Harmonies

Analogous

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



83.8479, 5.9102, 10.7720



83.8460, 0.9824, 14.3298



83.8479, -5.2867, 15.3456

Triad

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



83.8479, 0.9799, 14.3311



83.8479, -16.3165, 3.7900



83.8479, 2.4229, -5.6720

Complementary

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



83.8460, 0.9824, 14.3298



83.5192, -8.7034, -6.1114

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.



83.8479, -3.6670, -7.8716



83.8460, 0.9824, 14.3298



83.8479, -14.3846, -2.1581

Square

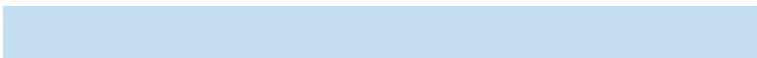
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.8479, 0.9799, 14.3311



83.8479, -15.1549, 9.5311



83.8479, -9.8005, -6.5406



83.8479, 6.7606, -0.7268

Rectangle

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



83.8460, 0.9824, 14.3298



83.8479, -9.3494, 14.5104



83.8479, -9.8005, -6.5406



83.8479, 0.5064, -6.7730

Sweetspot

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



83.8479, 0.9799, 14.3311



97.2301, -3.5856, 8.5047



79.6009, 13.9872, -1.9708



44.8046, -1.5418, 4.1304

0.0000, NaN, NaN



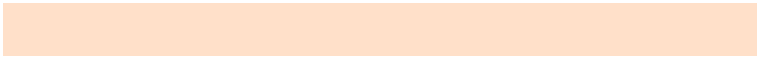
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8479, 0.9799, 14.3311



88.6718, 2.6467, 17.5514



89.9987, -9.2754, 20.4945



41.0315, -0.8455, 4.8224



39.1539, 32.9904, 24.7040



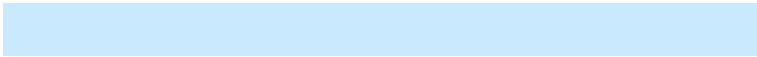
12.1124, 7.5141, 7.5952

Inverse Universe

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



83.5192, -8.7034, -6.1114



88.2378, -10.1033, -9.3753



77.3720, 1.5664, -14.2818



40.9464, -3.3625, -0.4886



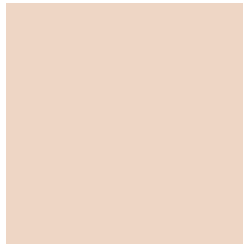
37.4885, 0.6499, -48.2604



11.6831, -1.2636, -11.8751

Previews

White Background



This preview shows how the HunterLab color 83.8460, 0.9824, 14.3298 looks on a white background.

Color Contrast Check

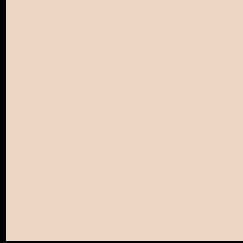
Large Text (above 18pt) WCAG AA × Fail

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 83.8460, 0.9824, 14.3298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

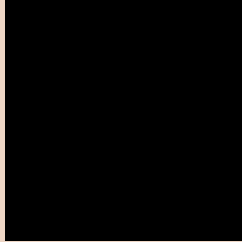
Any Text WCAG AA ✓ Pass

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 83.8460, 0.9824, 14.3298 Background



This preview shows how black text looks on a background with the HunterLab color 83.8460, 0.9824, 14.3298.



This preview shows how white text looks on a background with the HunterLab color 83.8460, 0.9824,

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

83.8460, 0.9824, 14.3298

Protanopia

84.0222, -4.5765, 13.5658

Deuteranopia

83.9285, 5.9260, 14.0780



Tritanopia

83.9413, 9.1698, 1.0635

Trichromacy



Original Color

83.8460, 0.9824, 14.3298

Protanomaly

84.0784, -2.8551, 14.0840

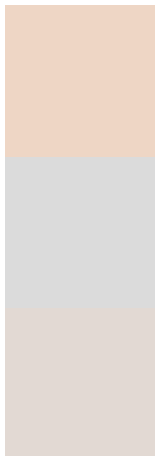
Deuteranomaly

83.9031, 4.3141, 14.0227

Tritanomaly

83.7828, 6.4265, 6.2434

Monochromacy



Original Color

83.8460, 0.9824, 14.3298

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9629, -2.5098, 8.1752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8460, 0.9824, 14.3298 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(238, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(238, 214, 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(238, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 214, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8460, 0.9824, 14.3298 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(238, 214, 197) }
```


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

```
.border{ border-color:rgb(238, 214, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 214, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(238, 214,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8460, 0.9824, 14.3298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 214, 197) }
```

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

```
.background{ background-color: rgb(238,  
214, 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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