

Converting Colors

HunterLab(83.6417, 1.6650,
13.2997)

Have a look what the booklet for
HunterLab(83.6417, 1.6650,
13.2997) contains.

HunterLab(83.5997, 1.8024, 13.2246)	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(83.5997, 1.8024,
13.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	EED5C7
RGB	238, 213, 199
RGB Percent	93%, 84%, 78%
CMY	0.0667, 0.1647, 0.2196
CMYK	0.00, 0.11, 0.16, 0.07
HSL	22°, 53%, 86%
HSV	22°, 16%, 93%
XYZ	69.3629, 69.8891, 63.8668
YIQ	218.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

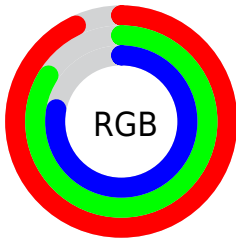
Format	Color
R _Y B	238, 221, 199
Decimal	15652295
CIE Lab	86.94, 6.44, 10.07
CIE LCh	87, 11.953, 57.404
Yxy	69.8922, 0.3415, 0.3441
Android (android.graphics.Color)	4293842375 (0xFFEED5C7)
YUV	218.8790, -9.8003, 16.7691
Hunter-Lab	83.5997, 1.8024, 13.2246

Details

The HunterLab color **83.5997, 1.8024, 13.2246** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.6314, -9.6586, -4.6881**, and the grayscale version is **84.1493, -4.4900, 4.5720**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3682, 2.6627, 10.9355** is the 20% darker color. If you saturate the color by 10%, you get **78.4571, 6.3862, 17.7291**, and if you desaturate by 10%, it is **88.9516, -2.4181, 8.3301**.

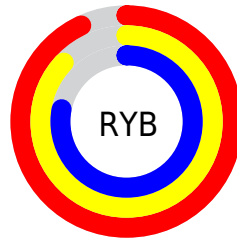
Distribution



Red (93%)

Green (84%)

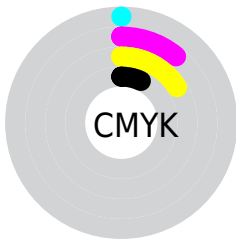
Blue (78%)



Red (93%)

Yellow (87%)

Blue (78%)

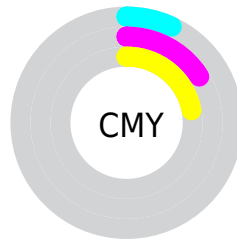


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5997, 1.8024, 13.2246 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 83.5997, 1.8024, 13.2246 by changing the saturation by 10% instead.

83.5997, 1.8024,
13.2246

83.5997, 1.8024,
13.2246

214.5161, -2.9380,
23.8766

71.7208, 2.1316,
12.0959

109.1123, 1.0028,
15.5093

60.4631, 2.4139,
10.9702

122.6919, 0.5434,
16.6662

49.8652, 2.6418,
9.8446

136.7923, 0.0466,
17.8349

39.9709, 2.8092,
8.7132

151.3950, -0.4856,
19.0161

30.8346, 2.9077,
7.5665

166.4832, -1.0517,
20.2105

22.5251, 2.9256,
6.3891

182.0418, -1.6499,

15.1348, 2.8457,

21.4185

5.1538

198.0570, -2.2791,
22.6405

8.7678, 2.7491,
5.2383

0.0000, NaN, NaN

83.5997, 1.8024,
13.2246

83.5997, 1.8024,
13.2246

78.4571, 6.3862,
17.7291

88.9516, -2.4181,
8.3301

73.5426, 11.3695,
21.7736

94.4864, -6.2998,
3.0968

68.8858, 16.7699,
25.2816

98.4466, -10.7825,
3.4955

64.5184, 22.5909,
28.1647

■ 60.4758, 28.8087,
30.3285

■ 56.7956, 35.3579,
31.6835

■ 53.5157, 42.1148,
32.1676

■ 50.6698, 48.8806,
31.7892

■ 49.7470, 51.2494,
31.5510

Harmonies

Analogous

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



83.6016, 5.9564, 9.4154



83.5997, 1.8024, 13.2246



83.6016, -3.9454, 14.7272

Triad

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



83.6016, 1.7999, 13.2259



83.6016, -15.6107, 5.0430



83.6016, 0.8762, -5.7201

Complementary

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



83.5997, 1.8024, 13.2246



84.6314, -9.6586, -4.6881

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.



83.6016, -4.9838, -7.0915



83.5997, 1.8024, 13.2246



83.6016, -14.4002, -0.6252

Square

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



83.6016, 1.7999, 13.2259



83.6016, -13.9049, 10.2143



83.6016, -10.5511, -5.1670



83.6016, 5.4127, -1.5392

Rectangle

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



83.5997, 1.8024, 13.2246



83.6016, -7.8662, 14.3012



83.6016, -10.5511, -5.1670



83.6016, -1.0090, -6.5372

Sweetspot

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



83.6016, 1.7999, 13.2259



97.0064, -3.2099, 8.2551



80.2656, 13.3959, -2.5827



44.6868, -1.3435, 3.9994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6016, 1.7999, 13.2259



88.3340, 3.7278, 16.1527



89.4980, -8.0980, 19.2107



40.8507, -0.5386, 4.6259



37.4556, 37.4649, 23.7358



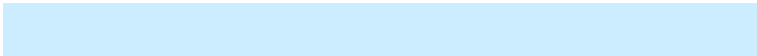
11.6150, 8.7071, 7.3095

Inverse Universe

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



84.6314, -9.6586, -4.6881



89.6907, -11.3870, -7.4728



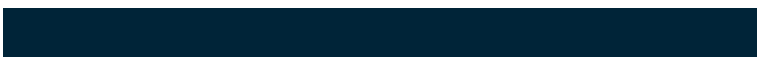
78.6809, 0.2019, -12.4678



41.1322, -3.6653, -0.2636



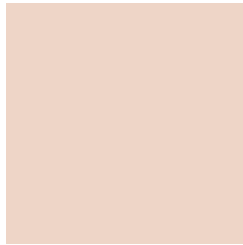
40.4022, -4.2137, -41.4031



12.4319, -2.4330, -10.2866

Previews

White Background



This preview shows how the HunterLab color 83.5997, 1.8024, 13.2246 looks on a white background.

Color Contrast Check

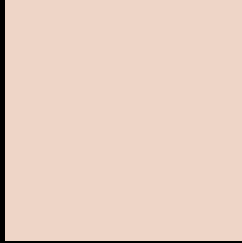
Large Text (above 18pt) WCAG AA × Fail

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 83.5997, 1.8024, 13.2246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

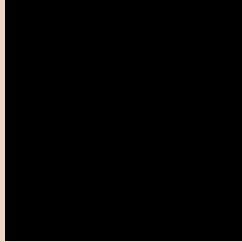
Any Text WCAG AA ✓ Pass

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 83.5997, 1.8024, 13.2246 Background



This preview shows how black text looks on a background with the HunterLab color 83.5997, 1.8024, 13.2246.



This preview shows how white text looks on a background with the HunterLab color 83.5997, 1.8024,

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

83.5997, 1.8024, 13.2246

Protanopia

83.6729, -4.0943, 12.3315

Deuteranopia

83.5800, 6.3890, 12.8504



Tritanopia

83.5092, 9.1830, 1.0439

Trichromacy



Original Color

83.5997, 1.8024, 13.2246

Protanomaly

83.7286, -2.3790, 12.8573

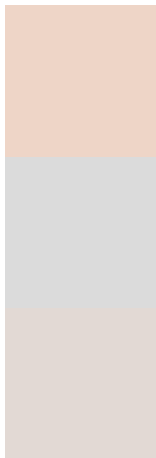
Deuteranomaly

83.5544, 4.7796, 12.7945

Tritanomaly

83.4124, 6.7716, 5.3389

Monochromacy



Original Color

83.5997, 1.8024, 13.2246

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9928, -2.3464, 7.7466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5997, 1.8024, 13.2246 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, 213, 199)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 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(238, 213, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5997, 1.8024, 13.2246 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, 213, 199) }
```


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

```
.border{ border-color:rgb(238, 213, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 213, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 213, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 213, 199);  
box-shadow:4px 4px 4px 4px rgb(238, 213,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5997, 1.8024, 13.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 199) }
```

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

```
.background{ background-color: rgb(238,  
213, 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](#).

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