

Converting Colors

HunterLab(83.8300, -1.6297,
9.8763)

Have a look what the booklet for
HunterLab(83.8300, -1.6297, 9.8763)
contains.

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Color

**HunterLab(83.8300, -1.6297,
9.8763)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D8CF
RGB	229, 216, 207
RGB Percent	90%, 85%, 81%
CMY	0.1020, 0.1529, 0.1882
CMYK	0.00, 0.06, 0.10, 0.10
HSL	25°, 30%, 85%
HSV	25°, 10%, 90%
XYZ	68.1314, 70.2747, 69.0049
YIQ	218.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

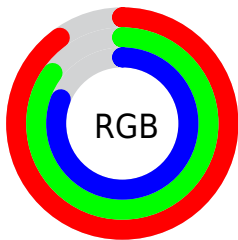
Format	Color
R _Y B	229, 222, 207
Decimal	15063247
CIE Lab	87.13, 2.95, 6.02
CIE LCh	87, 6.704, 63.939
Yxy	70.2778, 0.3285, 0.3388
Android (android.graphics.Color)	4293253327 (0xFFE5D8CF)
YUV	218.8610, -5.8475, 8.8919
Hunter-Lab	83.8300, -1.6297, 9.8763

Details

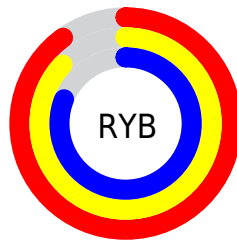
The HunterLab color $83.8300, -1.6297, 9.8763$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7303, -6.9605, -1.0192$, and the grayscale version is $84.1276, -4.4888, 4.5708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5590, -0.6678, 7.7990$ is the 20% darker color. If you saturate the color by 10%, you get $79.1131, 1.9111, 14.7560$, and if you desaturate by 10%, it is $88.7129, -4.8435, 4.5946$.

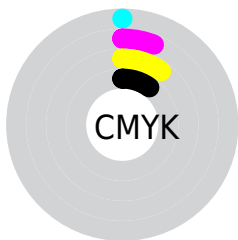
Distribution



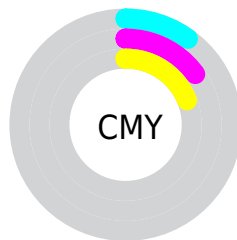
- Red (90%)
- Green (85%)
- Blue (81%)



- Red (90%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8300, -1.6297, 9.8763 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 83.8300, -1.6297, 9.8763 by changing the saturation by 10% instead.

83.8300, -1.6297,
9.8763

83.8300, -1.6297,
9.8763

214.8313, -7.5923,
19.0830

71.9396, -1.1363,
8.9475

109.3640, -2.7353,
11.7922

60.6698, -0.6816,
8.0346

122.9536, -3.3388,
12.7775

50.0590, -0.2710,
7.1375

137.0637, -3.9746,
13.7816

40.1510, 0.0912,
6.2540

151.6757, -4.6412,
14.8046

30.9998, 0.3995,
5.3803

166.7729, -5.3374,
15.8463

22.6739, 0.6462,
4.5099

182.3402, -6.0619,

15.2652, 0.8202,

16.9067

3.6305

198.3639, -6.8139,
17.9857

■ 8.8863, 0.9695,
3.2928

0.0000, NaN, NaN

■ 83.8300, -1.6297,
9.8763

■ 83.8300, -1.6297,
9.8763

■ 79.1131, 1.9111,
14.7560

■ 88.7129, -4.8435,
4.5946

■ 74.5737, 5.8145,
19.1720

■ 93.7415, -7.7530,
-1.0437

■ 70.2330, 10.1040,
23.0592

■ 97.6720, -13.5315,
2.5182

■ 66.1129, 14.7980,
26.3430

■ 62.2376, 19.9020,
28.9435

■ 58.6335, 25.3998,
30.7817

■ 55.3281, 31.2432,
31.7918

■ 52.3482, 37.3388,
31.9439

■ 49.7108, 43.5094,
31.3624

Harmonies

Analogous

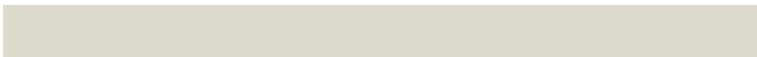
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.8318, 0.9277, 7.9091



83.8300, -1.6297, 9.8763



83.8318, -4.9191, 10.4428

Triad

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



83.8318, -1.6320, 9.8776



83.8318, -10.8006, 4.1416



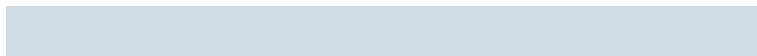
83.8318, -0.8548, -0.6753

Complementary

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



83.8300, -1.6297, 9.8763



83.7303, -6.9605, -1.0192

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.



83.8318, -4.0351, -1.7757



83.8300, -1.6297, 9.8763



83.8318, -9.7492, 1.0734

Square

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



83.8318, -1.6320, 9.8776



83.8318, -10.1798, 7.2080



83.8318, -7.2857, -1.1236



83.8318, 1.3813, 1.8293

Rectangle

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



83.8300, -1.6297, 9.8763



83.8318, -7.0724, 9.9670



83.8318, -7.2857, -1.1236



83.8318, -1.8507, -1.2261

Sweetspot

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



83.8318, -1.6320, 9.8776



98.3197, -4.2742, 7.2741



81.5245, 5.2816, 0.9826



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



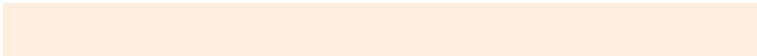
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8318, -1.6320, 9.8776



93.3745, -0.8934, 12.5618



87.1737, -7.1909, 13.4401



39.1559, -0.7852, 4.5740



37.8112, 32.3133, 23.8648



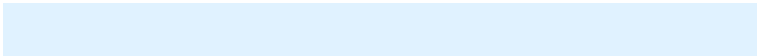
11.1153, 6.7417, 6.9672

Inverse Universe

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



83.7303, -6.9605, -1.0192



93.2305, -8.4365, -2.8654



80.3882, -1.3991, -5.1635



39.1092, -3.2334, -0.4327



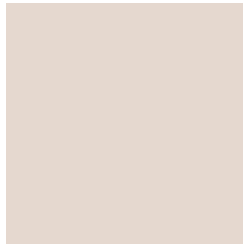
36.6443, 0.0887, -45.9938



10.8350, -1.4158, -10.4866

Previews

White Background



This preview shows how the HunterLab color 83.8300, -1.6297, 9.8763 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 83.8300, -1.6297, 9.8763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

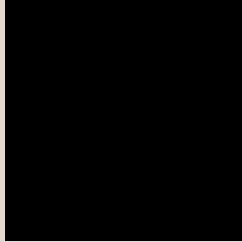
Any Text WCAG AA ✓ Pass

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 83.8300, -1.6297, 9.8763 Background



This preview shows how black text looks on a background with the HunterLab color 83.8300, -1.6297, 9.8763.



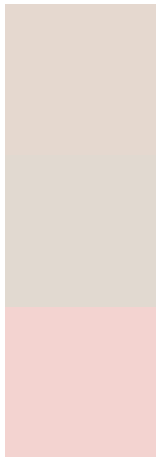
This preview shows how white text looks on a background with the HunterLab color 83.8300, -1.6297,

9.8763.

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

83.8300, -1.6297, 9.8763

Protanopia

83.7779, -3.3275, 9.3333

Deuteranopia

83.7838, 6.0095, 9.5035



Tritanopia

83.9056, 4.6692, -0.5975

Trichromacy



Original Color

83.8300, -1.6297, 9.8763

Protanomaly

83.8740, -2.9946, 9.4468

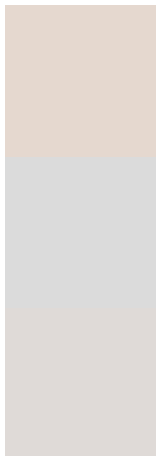
Deuteranomaly

83.8568, 3.1896, 9.5359

Tritanomaly

83.8466, 2.4028, 3.3359

Monochromacy



Original Color

83.8300, -1.6297, 9.8763

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1053, -3.3565, 6.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8300, -1.6297, 9.8763 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(229, 216, 207)` looks like.

```
.text, #text, p{  
  color:rgb(229, 216, 207)  
}
```

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(229, 216, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 216, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8300, -1.6297, 9.8763 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(229, 216, 207) }
```


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

```
.border{ border-color:rgb(229, 216, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 216, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 216, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 216, 207);  
box-shadow:4px 4px 4px 4px rgb(229, 216,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8300, -1.6297, 9.8763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 216, 207) }
```

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

```
.background{ background-color: rgb(229,  
216, 207) }
```

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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