

Converting Colors

HunterLab(83.6698, -2.5191,
17.9372)

Have a look what the booklet for
HunterLab(83.6698, -2.5191,
17.9372) contains.

HunterLab(83.8063, -2.7544, 17.9338)	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(83.8063, -2.7544,
17.9338)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD8BC
RGB	234, 216, 188
RGB Percent	92%, 85%, 74%
CMY	0.0824, 0.1529, 0.2627
CMYK	0.00, 0.08, 0.20, 0.08
HSL	37°, 52%, 83%
HSV	37°, 20%, 92%
XYZ	67.5646, 70.2350, 57.5726
YIQ	218.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

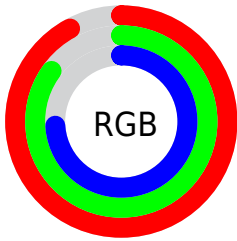
Format	Color
R _Y B	218, 234, 188
Decimal	15390908
CIE Lab	87.11, 1.78, 16.05
CIE LCh	87, 16.153, 83.658
Yxy	70.2381, 0.3458, 0.3595
Android (android.graphics.Color)	4293580988 (0xFFEAD8BC)
YUV	218.1900, -14.8837, 13.8654
Hunter-Lab	83.8063, -2.7544, 17.9338

Details

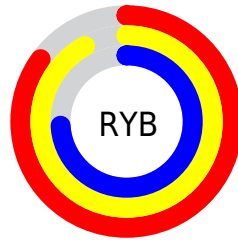
The HunterLab color $83.8063, -2.7544, 17.9338$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $77.9571, -4.3966, -11.2429$, and the grayscale version is $83.8720, -4.4752, 4.5569$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $60.5838, -1.4913, 14.8732$ is the 20% darker color. If you saturate the color by 10%, you get $80.4664, -1.1420, 23.4737$, and if you desaturate by 10%, it is $87.2655, -3.9906, 11.6518$.

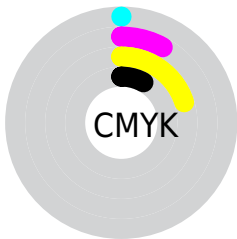
Distribution



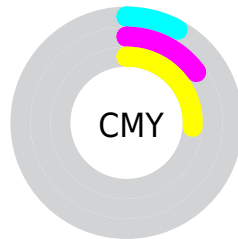
- Red (92%)
- Green (85%)
- Blue (74%)



- Red (85%)
- Yellow (92%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8063, -2.7544, 17.9338 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 83.8063, -2.7544, 17.9338 by changing the saturation by 10% instead.

83.8063, -2.7544,
17.9338

83.8063, -2.7544,
17.9338

214.7989, -9.1241,
30.7984

71.9171, -2.2066,
16.4962

109.3381, -3.9624,
20.7861

60.6486, -1.6942,
15.0409

122.9267, -4.6139,
22.2065

50.0391, -1.2225,
13.5605

137.0358, -5.2959,
23.6273

40.1325, -0.7950,
12.0428

151.6468, -6.0072,
25.0506

30.9828, -0.4162,
10.4693

166.7431, -6.7466,
26.4782

22.6586, -0.0922,
8.8112

182.3096, -7.5132,

15.2518, 0.1680,

27.9113

7.0202

198.3324, -8.3059,
29.3511

■ 8.8742, 0.4022,
6.2119

0.0000, NaN, NaN

■ 83.8063, -2.7544,
17.9338

■ 83.8063, -2.7544,
17.9338

■ 80.4664, -1.1420,
23.4737

■ 87.2655, -3.9906,
11.6518

■ 77.2474, 0.8735,
28.2130

■ 90.8316, -4.8641,
4.6787

■ 74.1585, 3.3050,
32.1002

■ 94.3897, -6.0034,
-1.3695

■ 71.2070, 6.1626,
35.0890

■ 97.3266, -10.7831,
2.1498

68.3997, 9.4477,
37.1454

98.0982, -12.0162,
3.0569

65.7425, 13.1493,
38.2573

63.2393, 17.2385,
38.4490

60.8860, 21.6373,
37.8741

60.8075, 21.7897,
37.8507

Harmonies

Analogous

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



83.8082, 4.9098, 15.5924



83.8063, -2.7544, 17.9338



83.8082, -10.6067, 16.9766

Triad

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



83.8082, -2.7569, 17.9350



83.8082, -18.2084, -1.5741



83.8082, 8.3799, -4.6562

Complementary

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



83.8063, -2.7544, 17.9338



77.9571, -4.3966, -11.2429

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.



83.8082, 1.8356, -10.1010



83.8063, -2.7544, 17.9338



83.8082, -13.4667, -8.2072

Square

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



83.8082, -2.7569, 17.9350



83.8082, -19.3340, 6.1746



83.8082, -6.1819, -11.4582



83.8082, 11.4945, 2.9165

Rectangle

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



83.8063, -2.7544, 17.9338



83.8082, -14.9121, 14.5450



83.8082, -6.1819, -11.4582



83.8082, 6.4966, -6.8238

Sweetspot

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



83.8082, -2.7569, 17.9350



97.6186, -4.7936, 10.1401



76.1153, 14.7869, 1.4766



45.0441, -2.1865, 4.9209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8082, -2.7569, 17.9350



90.7362, -2.2995, 22.5974



88.9948, -13.4515, 22.9054



40.7189, -1.8699, 5.3738



45.8583, 15.7654, 28.5337



13.5557, 3.0099, 8.4057

Inverse Universe

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



77.9571, -4.3966, -11.2429



82.8684, -4.4673, -16.7043



72.9335, 6.3044, -18.2289



39.3897, -2.2510, -1.2393



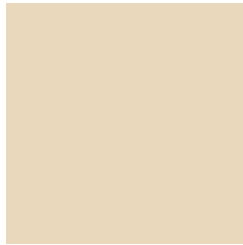
27.9691, 18.6261, -75.1674



8.9252, 2.8318, -17.2687

Previews

White Background



This preview shows how the HunterLab color 83.8063, -2.7544, 17.9338 looks on a white background.

Color Contrast Check

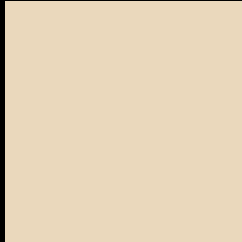
Large Text (above 18pt) WCAG AA × Fail

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 83.8063, -2.7544, 17.9338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

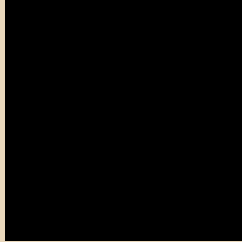
Any Text WCAG AA ✓ Pass

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 83.8063, -2.7544, 17.9338 Background



This preview shows how black text looks on a background with the HunterLab color 83.8063, -2.7544, 17.9338.



This preview shows how white text looks on a background with the HunterLab color 83.8063, -2.7544,

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

83.8063, -2.7544, 17.9338

Protanopia

83.9494, -5.3652, 17.6331

Deuteranopia

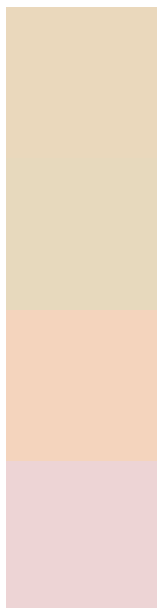
83.7205, 6.2668, 17.6028



Tritanopia

83.6600, 8.3014, 0.1927

Trichromacy



Original Color

83.8063, -2.7544, 17.9338

Protanomaly

83.8384, -4.1675, 17.5406

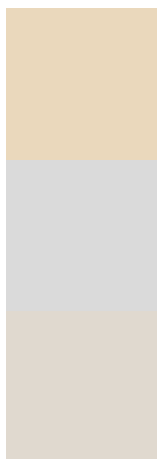
Deuteranomaly

83.6625, 3.0196, 17.4865

Tritanomaly

83.6036, 4.1713, 6.9457

Monochromacy



Original Color

83.8063, -2.7544, 17.9338

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6529, -3.8197, 9.6403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8063, -2.7544, 17.9338 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(234, 216, 188)` looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 188)  
}
```

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(234, 216, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8063, -2.7544, 17.9338 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(234, 216, 188) }
```


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

```
.border{ border-color:rgb(234, 216, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 216, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 188);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8063, -2.7544, 17.9338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 188) }
```

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

```
.background{ background-color: rgb(234,  
216, 188) }
```

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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