

Converting Colors

HunterLab(83.4474, -2.2881,
17.0494)

Have a look what the booklet for
HunterLab(83.4474, -2.2881,
17.0494) contains.

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Color

**HunterLab(83.4258, -2.4476,
17.1481)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D7BD
RGB	233, 215, 189
RGB Percent	91%, 84%, 74%
CMY	0.0863, 0.1568, 0.2588
CMYK	0.00, 0.08, 0.19, 0.09
HSL	35°, 50%, 83%
HSV	35°, 19%, 91%
XYZ	67.0900, 69.5986, 58.0420
YIQ	217.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

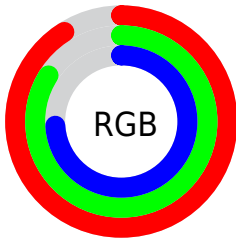
Format	Color
RYB	219, 233, 189
Decimal	15325117
CIELab	86.80, 2.08, 15.08
CIELCh	87, 15.220, 82.133
Yxy	69.6018, 0.3445, 0.3574
Android (android.graphics.Color)	4293515197 (0xFFE9D7BD)
YUV	217.4180, -14.0101, 13.6654
Hunter-Lab	83.4258, -2.4476, 17.1481

Details

The HunterLab color $83.4258, -2.4476, 17.1481$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.3111, -4.8255, -10.1960$, and the grayscale version is $83.5343, -4.4572, 4.5386$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $60.2215, -1.2123, 14.1547$ is the 20% darker color. If you saturate the color by 10%, you get $79.9731, -0.6636, 22.6275$, and if you desaturate by 10%, it is $87.0011, -3.8608, 10.9579$.

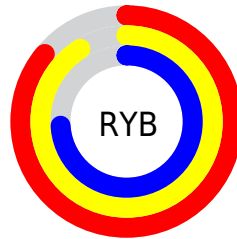
Distribution



Red (91%)

Green (84%)

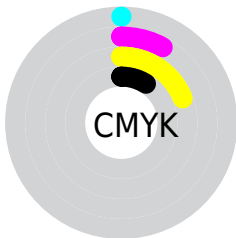
Blue (74%)



Red (86%)

Yellow (91%)

Blue (74%)

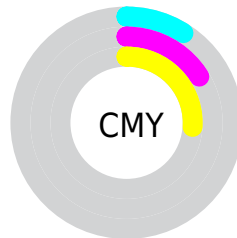


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4258, -2.4476, 17.1481 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 83.4258, -2.4476, 17.1481 by changing the saturation by 10% instead.

83.4258, -2.4476,
17.1481

83.4258, -2.4476,
17.1481

214.2780, -8.7038,
29.6452

71.5555, -1.9151,
15.7616

108.9223, -3.6270,
19.9063

60.3070, -1.4188,
14.3607

122.4943, -4.2651,
21.2829

49.7188, -0.9643,
12.9387

136.5874, -4.9343,
22.6619

39.8350, -0.5552,
11.4843

151.1830, -5.6331,
24.0450

30.7099, -0.1963,
9.9804

166.2644, -6.3605,
25.4338

22.4128, 0.1057,
8.3999

181.8164, -7.1153,

15.0365, 0.3413,

26.8295

6.6962

197.8251, -7.8967,
28.2330

■ 8.6772, 0.5828,
6.0740

0.0000, NaN, NaN

■ 83.4258, -2.4476,
17.1481

■ 83.4258, -2.4476,
17.1481

■ 79.9731, -0.6636,
22.6275

■ 87.0011, -3.8608,
10.9579

■ 76.6451, 1.5190,
27.3360

■ 90.6858, -4.9177,
4.1089

■ 73.4521, 4.1145,
31.2193

■ 94.3403, -6.3816,
-1.4377

■ 70.4023, 7.1343,
34.2271

■ 97.4023, -11.3497,
2.2313

■ 67.5036, 10.5807,
36.3201

■ 98.0121, -12.3217,
2.9483

■ 64.7633, 14.4439,
37.4791

■ 62.1868, 18.6953,
37.7203

■ 59.7732, 23.2643,
37.1652

■ 59.5119, 23.7813,
37.0873

Harmonies

Analogous

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



83.4277, 4.6872, 14.7686



83.4258, -2.4476, 17.1481



83.4277, -9.8802, 16.3983

Triad

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



83.4277, -2.4501, 17.1493



83.4277, -17.5413, -0.8570



83.4277, 7.3733, -4.4324

Complementary

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



83.4258, -2.4476, 17.1481



78.3111, -4.8255, -10.1960

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.



83.4277, 1.1105, -9.3605



83.4258, -2.4476, 17.1481



83.4277, -13.2215, -7.1712

Square

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



83.4277, -2.4501, 17.1493



83.4277, -18.4180, 6.4181



83.4277, -6.4430, -10.4051



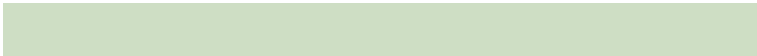
83.4277, 10.4893, 2.6196

Rectangle

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



83.4258, -2.4476, 17.1481



83.4277, -14.0168, 14.1892



83.4277, -6.4430, -10.4051



83.4277, 5.5558, -6.4173

Sweetspot

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



83.4277, -2.4501, 17.1493



97.5324, -4.6500, 10.0454



76.3158, 14.0497, 1.2429



44.9999, -2.1129, 4.8726

0.0000, NaN, NaN



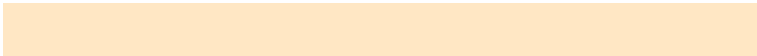
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4277, -2.4501, 17.1493



90.7858, -1.9293, 21.6649



88.6935, -12.8371, 22.2437



40.6620, -1.7748, 5.3128



45.1064, 17.3286, 28.0977



13.3645, 3.3834, 8.2943

Inverse Universe

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



78.3111, -4.8255, -10.1960



83.8846, -5.1041, -15.2693



73.1936, 5.5878, -17.2478



39.4470, -2.3459, -1.1687



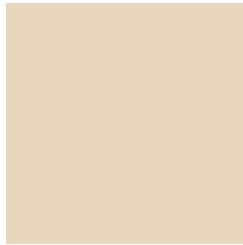
28.7090, 16.8937, -72.3523



9.1224, 2.4360, -16.6608

Previews

White Background



This preview shows how the HunterLab color 83.4258, -2.4476, 17.1481 looks on a white background.

Color Contrast Check

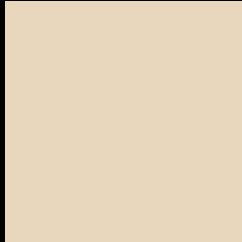
Large Text (above 18pt) WCAG AA × Fail

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 83.4258, -2.4476, 17.1481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

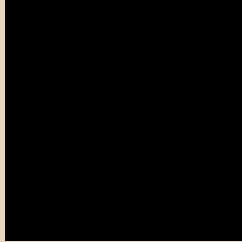
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

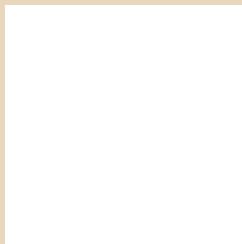
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.4258, -2.4476, 17.1481 Background



This preview shows how black text looks on a background with the HunterLab color 83.4258, -2.4476, 17.1481.



This preview shows how white text looks on a background with the HunterLab color 83.4258, -2.4476,

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

83.4258, -2.4476, 17.1481

Protanopia

83.5688, -5.0537, 16.8440

Deuteranopia

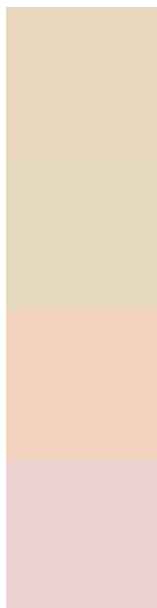
83.2317, 6.1966, 16.6932



Tritanopia

83.5232, 7.7802, 0.5272

Trichromacy



Original Color

83.4258, -2.4476, 17.1481

Protanomaly

83.4580, -3.8572, 16.7508

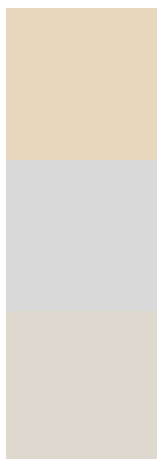
Deuteranomaly

83.2832, 3.3216, 16.6961

Tritanomaly

83.5009, 3.8244, 6.8214

Monochromacy



Original Color

83.4258, -2.4476, 17.1481

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2494, -3.6365, 9.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4258, -2.4476, 17.1481 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(233, 215, 189)` looks like.

```
.text, #text, p{  
    color:rgb(233, 215, 189)  
}
```

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(233, 215, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 215, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4258, -2.4476, 17.1481 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(233, 215, 189) }
```


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

```
.border{ border-color:rgb(233, 215, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 215, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 215, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 215, 189);  
box-shadow:4px 4px 4px 4px rgb(233, 215,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4258, -2.4476, 17.1481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 215, 189) }
```

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

```
.background{ background-color: rgb(233,  
215, 189) }
```

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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