

Converting Colors

HunterLab(82.5895, -4.5463,
17.8092)

Have a look what the booklet for
HunterLab(82.5895, -4.5463,
17.8092) contains.

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Color

**HunterLab(82.5166, -4.2320,
17.7929)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D6B9
RGB	228, 214, 185
RGB Percent	89%, 84%, 73%
CMY	0.1059, 0.1608, 0.2745
CMYK	0.00, 0.06, 0.19, 0.11
HSL	40°, 44%, 81%
HSV	40°, 19%, 89%
XYZ	64.7984, 68.0899, 55.6263
YIQ	214.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

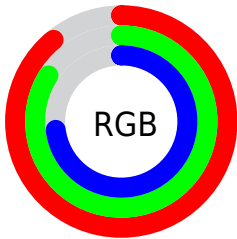
Format	Color
R _Y B	206, 228, 185
Decimal	14997177
CIE Lab	86.05, 0.18, 16.07
CIE LCh	86, 16.070, 89.354
Yxy	68.0929, 0.3437, 0.3612
Android (android.graphics.Color)	4293187257 (0xFFE4D6B9)
YUV	214.8800, -14.7308, 11.5062
Hunter-Lab	82.5166, -4.2320, 17.7929

Details

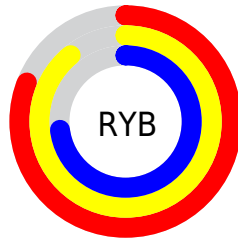
The HunterLab color $82.5166, -4.2320, 17.7929$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.3401, -2.8763, -11.3888$, and the grayscale version is $82.4403, -4.3988, 4.4791$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $59.3573, -2.9043, 14.7198$ is the 20% darker color. If you saturate the color by 10%, you get $79.7086, -3.4528, 23.5597$, and if you desaturate by 10%, it is $85.4265, -4.6404, 11.2300$.

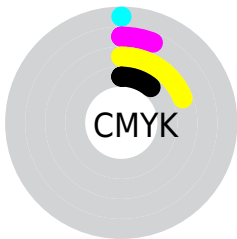
Distribution



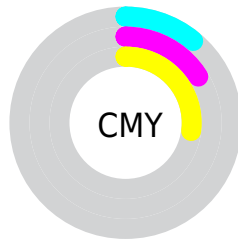
- Red (89%)
- Green (84%)
- Blue (73%)



- Red (81%)
- Yellow (89%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5166, -4.2320, 17.7929 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 82.5166, -4.2320, 17.7929 by changing the saturation by 10% instead.

■ 82.5166, -4.2320,
17.7929

■ 82.5166, -4.2320,
17.7929

213.0317,
-11.1410, 30.6612

■ 70.6918, -3.6114,
16.3531

■ 107.9283, -5.5754,
20.6479

■ 59.4914, -3.0224,
14.8947

121.4605, -6.2906,
22.0690

■ 48.9542, -2.4693,
13.4101

135.5152, -7.0340,
23.4903

■ 39.1252, -1.9548,
11.8865

150.0739, -7.8045,
24.9139

■ 30.0594, -1.4819,
10.3046

165.1194, -8.6013,
26.3416

■ 21.8276, -1.0547,
8.6339

180.6367, -9.4235,

■ 14.5249, -0.6788,

27.7746

6.8545

196.6117,
-10.2703, 29.2142

■ 8.1859, -0.3408,
5.7301

0.0000, NaN, NaN

■ 82.5166, -4.2320,
17.7929

■ 82.5166, -4.2320,
17.7929

■ 79.7086, -3.4528,
23.5597

■ 85.4265, -4.6404,
11.2300

■ 77.0015, -2.2806,
28.4817

■ 88.4281, -4.6876,
3.9146

■ 74.4014, -0.7062,
32.5197

■ 91.5188, -4.3946,
-4.1043

■ 71.9123, 1.2768,
35.6419

■ 93.9300, -7.9742,
-1.9782

■ 69.5374, 3.6679,
37.8299

■ 96.3208, -11.8257,
0.9099

■ 67.2788, 6.4567,
39.0864

■ 97.5880, -13.8311,
2.4117

■ 65.1366, 9.6187,
39.4473

■ 63.1051, 13.0938,
39.0441

■ 62.8784, 13.4982,
38.9817

Harmonies

Analogous

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



82.5184, 3.5600, 16.0879



82.5166, -4.2320, 17.7929



82.5184, -11.7949, 16.2274

Triad

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



82.5184, -4.2344, 17.7940



82.5184, -17.3593, -2.9883



82.5184, 9.2121, -3.2997

Complementary

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



82.5166, -4.2320, 17.7929



75.3401, -2.8763, -11.3888

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.



82.5184, 3.2495, -9.2693



82.5166, -4.2320, 17.7929



82.5184, -12.0835, -9.0778

Square

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



82.5184, -4.2344, 17.7940



82.5184, -19.1960, 4.6560



82.5184, -4.5802, -11.4763



82.5184, 11.5020, 4.3271

Rectangle

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



82.5166, -4.2320, 17.7929



82.5184, -15.7293, 13.4445



82.5184, -4.5802, -11.4763



82.5184, 7.5599, -5.5923

Sweetspot

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



82.5184, -4.2344, 17.7940



97.9374, -5.3238, 10.4897



74.3853, 13.0669, 2.8344



45.2075, -2.4584, 5.0993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5184, -4.2344, 17.7940



92.3045, -4.4807, 23.1194



86.2184, -13.6839, 21.3238



39.9811, -2.1697, 5.4616



48.0149, 9.8063, 29.7582



13.6781, 1.4951, 8.4546

Inverse Universe

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



75.3401, -2.8763, -11.3888



82.3575, -2.5555, -17.4056



71.7833, 6.5043, -16.2783



38.2745, -1.8567, -1.4567



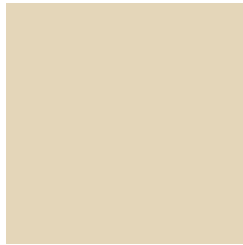
25.0407, 24.6408, -84.4911



7.9221, 3.9778, -18.4889

Previews

White Background



This preview shows how the HunterLab color 82.5166, -4.2320, 17.7929 looks on a white background.

Color Contrast Check

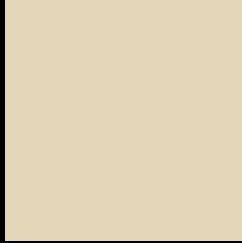
Large Text (above 18pt) WCAG AA × Fail

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 82.5166, -4.2320, 17.7929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

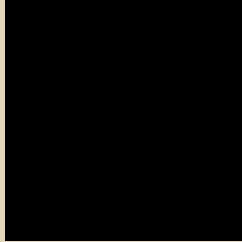
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

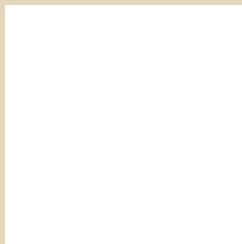
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5166, -4.2320, 17.7929 Background



This preview shows how black text looks on a background with the HunterLab color 82.5166, -4.2320, 17.7929.

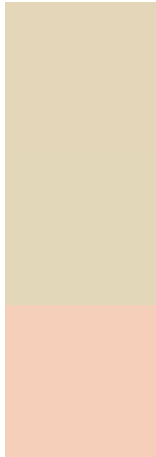


This preview shows how white text looks on a background with the HunterLab color 82.5166, -4.2320,

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

82.5166, -4.2320, 17.7929

Protanopia

82.6271, -5.4274, 17.8841

Deuteranopia

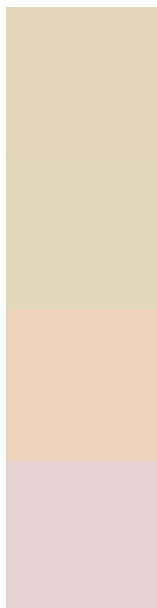
82.3187, 5.9562, 17.3699



Tritanopia

82.3842, 6.9549, -0.3790

Trichromacy



Original Color

82.5166, -4.2320, 17.7929

Protanomaly

82.7252, -5.0853, 17.9896

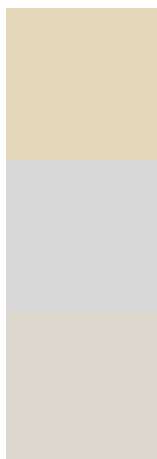
Deuteranomaly

82.4555, 1.8404, 17.4377

Tritanomaly

82.3014, 2.6619, 6.8355

Monochromacy



Original Color

82.5166, -4.2320, 17.7929

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5689, -4.5931, 9.7773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5166, -4.2320, 17.7929 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(228, 214, 185)` looks like.

```
.text, #text, p{  
    color:rgb(228, 214, 185)  
}
```

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(228, 214, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 214, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5166, -4.2320, 17.7929 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(228, 214, 185) }
```


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

```
.border{ border-color:rgb(228, 214, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 214, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 214, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 214, 185);  
box-shadow:4px 4px 4px 4px rgb(228, 214,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5166, -4.2320, 17.7929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 214, 185) }
```

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

```
.background{ background-color: rgb(228,  
214, 185) }
```

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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