

Converting Colors

HunterLab(83.5059, -2.0258,
17.1561)

Have a look what the booklet for
HunterLab(83.5059, -2.0258,
17.1561) contains.

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Color

**HunterLab(83.5269, -2.0986,
17.2579)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD7BD
RGB	234, 215, 189
RGB Percent	92%, 84%, 74%
CMY	0.0824, 0.1568, 0.2588
CMYK	0.00, 0.08, 0.19, 0.08
HSL	35°, 52%, 83%
HSV	35°, 19%, 92%
XYZ	67.4174, 69.7674, 58.0574
YIQ	217.7170, 19.6700, -4.0580

Conversions

Conversions Part 2

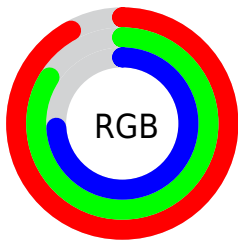
Format	Color
R _Y B	222, 234, 189
Decimal	15390653
CIE Lab	86.88, 2.45, 15.21
CIE LCh	87, 15.402, 80.853
Yxy	69.7706, 0.3453, 0.3573
Android (android.graphics.Color)	4293580733 (0xFFEAD7BD)
YUV	217.7170, -14.1575, 14.2802
Hunter-Lab	83.5269, -2.0986, 17.2579

Details

The HunterLab color $83.5269, -2.0986, 17.2579$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.6573, -5.1365, -10.2974$, and the grayscale version is $83.6642, -4.4641, 4.5456$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $60.3193, -0.8757, 14.2580$ is the 20% darker color. If you saturate the color by 10%, you get $79.9719, -0.1356, 22.6712$, and if you desaturate by 10%, it is $87.2088, -3.6892, 11.1453$.

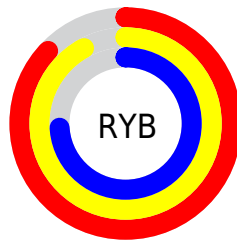
Distribution



Red (92%)

Green (84%)

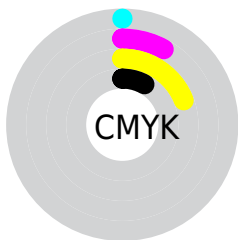
Blue (74%)



Red (87%)

Yellow (92%)

Blue (74%)

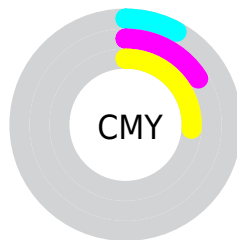


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5269, -2.0986, 17.2579 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 83.5269, -2.0986, 17.2579 by changing the saturation by 10% instead.

83.5269, -2.0986,
17.2579

83.5269, -2.0986,
17.2579

214.4164, -8.2288,
29.8035

71.6516, -1.5831,
15.8647

109.0328, -3.2464,
20.0284

60.3977, -1.1046,
14.4567

122.6092, -3.8697,
21.4109

49.8039, -0.6690,
13.0272

136.7066, -4.5245,
22.7953

39.9140, -0.2801,
11.5646

151.3063, -5.2095,
24.1838

30.7824, 0.0569,
10.0518

166.3916, -5.9234,
25.5777

22.4781, 0.3350,
8.4614

181.9475, -6.6653,

15.0936, 0.5439,

26.9784

6.7468

197.9599, -7.4340,
28.3867

8.7300, 0.7558,
6.1110

0.0000, NaN, NaN

83.5269, -2.0986,
17.2579

83.5269, -2.0986,
17.2579

79.9719, -0.1356,
22.6712

87.2088, -3.6892,
11.1453

76.5469, 2.2282,
27.3234

91.0038, -4.9228,
4.3863

73.2625, 5.0078,
31.1579

94.7622, -6.6174,
-0.9171

70.1279, 8.2148,
34.1219

97.9409, -11.7655,
2.8725

■ 67.1522, 11.8514,
36.1730

■ 98.0982, -12.0162,
3.0569

■ 64.3435, 15.9065,
37.2895

■ 61.7082, 20.3493,
37.4859

■ 59.2458, 25.1016,
36.8947

■ 59.0621, 25.4713,
36.8397

Harmonies

Analogous

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



83.5288, 5.0660, 14.7225



83.5269, -2.0986, 17.2579



83.5288, -9.6526, 16.6362

Triad

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



83.5288, -2.1011, 17.2591



83.5288, -17.8165, -0.6093



83.5288, 7.3006, -4.8155

Complementary

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



83.5269, -2.0986, 17.2579



78.6573, -5.1365, -10.2974

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.



83.5288, 0.8598, -9.6728



83.5269, -2.0986, 17.2579



83.5288, -13.5800, -7.0961

Square

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



83.5288, -2.1011, 17.2591



83.5288, -18.5447, 6.7489



83.5288, -6.7957, -10.5431



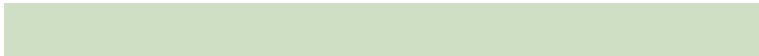
83.5288, 10.6216, 2.2829

Rectangle

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



83.5269, -2.0986, 17.2579



83.5288, -13.9018, 14.4883



83.5288, -6.7957, -10.5431



83.5288, 5.4179, -6.7904

Sweetspot

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



83.5288, -2.1011, 17.2591



97.4689, -4.5440, 9.9755



76.4639, 14.6041, 0.8497



44.9673, -2.0585, 4.8370

0.0000, NaN, NaN



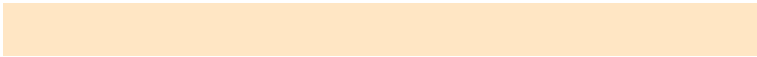
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5288, -2.1011, 17.2591



90.5485, -1.5269, 21.4360



89.1679, -12.7848, 22.7081



40.6200, -1.7045, 5.2677



44.5610, 18.4817, 27.7819



13.2250, 3.6595, 8.2133

Inverse Universe

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



78.6573, -5.1365, -10.2974



84.1263, -5.5034, -14.9352



73.1732, 5.5977, -17.8862



39.4893, -2.4159, -1.1166



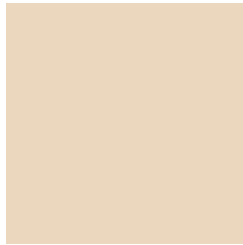
29.2674, 15.6228, -70.3067



9.2700, 2.1461, -16.2194

Previews

White Background



This preview shows how the HunterLab color 83.5269, -2.0986, 17.2579 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 83.5269, -2.0986, 17.2579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

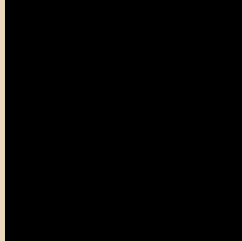
Any Text WCAG AA ✓ Pass

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 83.5269, -2.0986, 17.2579 Background



This preview shows how black text looks on a background with the HunterLab color 83.5269, -2.0986, 17.2579.



This preview shows how white text looks on a background with the HunterLab color 83.5269, -2.0986,

17.2579.

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

83.5269, -2.0986, 17.2579

Protanopia

83.5688, -5.0537, 16.8440

Deuteranopia

83.6365, 6.0372, 17.1079



Tritanopia

83.6271, 8.1260, 0.6606

Trichromacy



Original Color

83.5269, -2.0986, 17.2579

Protanomaly

83.4580, -3.8572, 16.7508

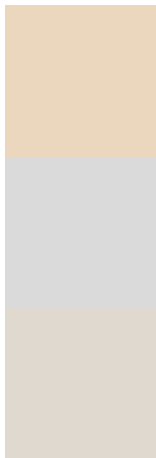
Deuteranomaly

83.6886, 3.1599, 17.1111

Tritanomaly

83.6036, 4.1713, 6.9457

Monochromacy



Original Color

83.5269, -2.0986, 17.2579

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 83.5269, -2.0986, 17.2579 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, 215, 189)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 215, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 215, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5269, -2.0986, 17.2579 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, 215, 189) }
```


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

```
.border{ border-color:rgb(234, 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(234, 215, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 215, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 215, 189);  
box-shadow:4px 4px 4px 4px rgb(234, 215,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5269, -2.0986, 17.2579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 215, 189) }
```

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

```
.background{ background-color: rgb(234,  
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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