

Converting Colors

HunterLab(83.3146, -2.9287,
20.5430)

Have a look what the booklet for
HunterLab(83.3146, -2.9287,
20.5430) contains.

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Color

**HunterLab(83.4016, -2.9853,
20.6429)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD7B4
RGB	235, 215, 180
RGB Percent	92%, 84%, 71%
CMY	0.0784, 0.1568, 0.2941
CMYK	0.00, 0.09, 0.23, 0.08
HSL	38°, 58%, 81%
HSV	38°, 23%, 92%
XYZ	66.7995, 69.5583, 53.0853
YIQ	216.9900, 23.1550, -6.6450

Conversions

Conversions Part 2

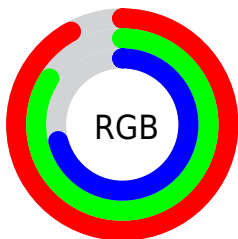
Format	Color
R _Y B	211, 235, 180
Decimal	15456180
CIE Lab	86.78, 1.53, 19.80
CIE LCh	87, 19.856, 85.594
Yxy	69.5614, 0.3526, 0.3672
Android (android.graphics.Color)	4293646260 (0xFFEBD7B4)
YUV	216.9900, -18.2361, 15.7948
Hunter-Lab	83.4016, -2.9853, 20.6429

Details

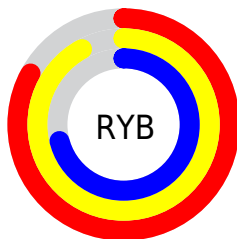
The HunterLab color $83.4016, -2.9853, 20.6429$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.5040, -3.3548, -15.2528$, and the grayscale version is $83.3655, -4.4482, 4.5294$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $60.2143, -1.6444, 17.3045$ is the 20% darker color. If you saturate the color by 10%, you get $80.2777, -1.5439, 26.0454$, and if you desaturate by 10%, it is $86.6414, -4.0385, 14.4387$.

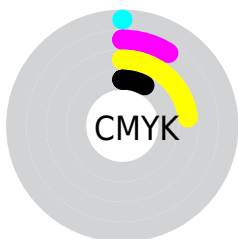
Distribution



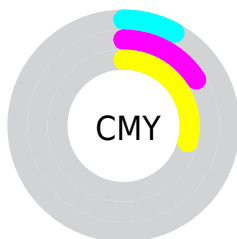
- Red (92%)
- Green (84%)
- Blue (71%)



- Red (83%)
- Yellow (92%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4016, -2.9853, 20.6429 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 83.4016, -2.9853, 20.6429 by changing the saturation by 10% instead.

83.4016, -2.9853,
20.6429

83.4016, -2.9853,
20.6429

214.2448, -9.4375,
34.9326

71.5325, -2.4265,
19.0042

108.8959, -4.2140,
23.8632

60.2853, -1.9025,
17.3335

122.4668, -4.8752,
25.4538

49.6984, -1.4184,
15.6204

136.5589, -5.5666,
27.0372

39.8161, -0.9778,
13.8483

151.1535, -6.2870,
28.6163

30.6926, -0.5848,
11.9928

166.2340, -7.0352,
30.1936

22.3972, -0.2454,
10.0160

181.7850, -7.8102,

15.0228, 0.0321,

31.7710

7.9950

197.7929, -8.6113,
33.3502

■ 8.6645, 0.3044,
6.0651

0.0000, NaN, NaN

■ 83.4016, -2.9853,
20.6429

■ 83.4016, -2.9853,
20.6429

■ 80.2777, -1.5439,
26.0454

■ 86.6414, -4.0385,
14.4387

■ 77.2702, 0.3101,
30.5918

■ 89.9854, -4.7149,
7.4821

■ 74.3870, 2.5862,
34.2374

■ 93.4297, -5.0375,
-0.1737

■ 71.6336, 5.2903,
36.9456

■ 96.3039, -8.6813,
0.9443

69.0150, 8.4192,
38.6966

98.1846, -11.7096,
3.1659

66.5347, 11.9562,
39.4971

64.1937, 15.8656,
39.3987

62.7192, 18.5925,
38.9727

Harmonies

Analogous

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



83.4035, 6.5704, 18.1342



83.4016, -2.9853, 20.6429



83.4035, -12.5153, 19.2687

Triad

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



83.4035, -2.9879, 20.6440



83.4035, -20.9292, -3.6629



83.4035, 11.8300, -6.3480

Complementary

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



83.4016, -2.9853, 20.6429



75.5040, -3.3548, -15.2528

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.



83.4035, 3.9242, -13.4878



83.4016, -2.9853, 20.6429



83.4035, -14.9352, -11.8152

Square

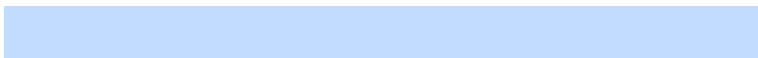
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.4035, -2.9879, 20.6440



83.4035, -22.5889, 5.9184



83.4035, -5.9114, -15.5960



83.4035, 15.3749, 3.1374

Rectangle

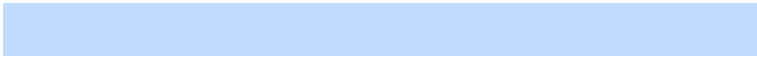
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.4016, -2.9853, 20.6429



83.4035, -17.6159, 16.2372



83.4035, -5.9114, -15.5960



83.4035, 9.5769, -9.1433

Sweetspot

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



83.4035, -2.9879, 20.6440



97.3820, -4.9498, 11.0690



73.8129, 18.4092, 1.8305



44.9501, -2.2704, 5.3375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4035, -2.9879, 20.6440



89.8700, -2.5852, 25.5600



88.9673, -15.5765, 25.7718



40.8076, -2.0177, 5.4686



47.0572, 13.3340, 29.2298



13.8587, 2.4303, 8.5822

Inverse Universe

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



75.5040, -3.3548, -15.2528



79.5210, -3.0013, -21.5906



70.1772, 9.1817, -23.0004



39.3007, -2.1034, -1.3492



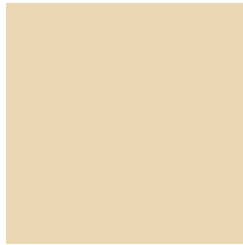
26.8583, 21.3409, -79.6395



8.6248, 3.4545, -18.2375

Previews

White Background



This preview shows how the HunterLab color 83.4016, -2.9853, 20.6429 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 83.4016, -2.9853, 20.6429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

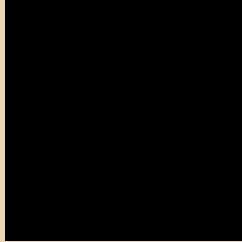
Any Text WCAG AA ✓ Pass

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 83.4016, -2.9853, 20.6429 Background



This preview shows how black text looks on a background with the HunterLab color 83.4016, -2.9853, 20.6429.



This preview shows how white text looks on a background with the HunterLab color 83.4016, -2.9853,

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

83.4016, -2.9853, 20.6429

Protanopia

83.4386, -5.9652, 20.2461

Deuteranopia

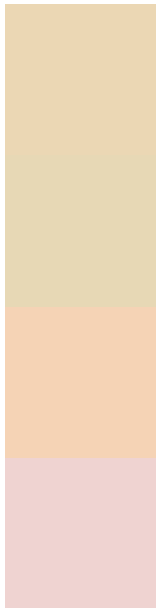
83.3345, 6.0831, 20.3541



Tritanopia

83.5092, 9.1830, 1.0439

Trichromacy



Original Color

83.4016, -2.9853, 20.6429

Protanomaly

83.3288, -4.7641, 20.1586

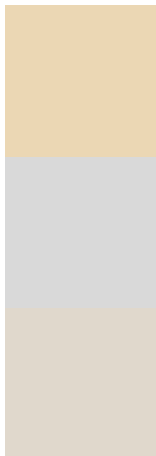
Deuteranomaly

83.2690, 2.8152, 20.2321

Tritanomaly

83.3923, 4.7527, 8.5818

Monochromacy



Original Color

83.4016, -2.9853, 20.6429

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2578, -3.7820, 10.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4016, -2.9853, 20.6429 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(235, 215, 180)` looks like.

```
.text, #text, p{  
    color:rgb(235, 215, 180)  
}
```

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(235, 215, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 215, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4016, -2.9853, 20.6429 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(235, 215, 180) }
```


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

```
.border{ border-color:rgb(235, 215, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 215, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 215, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 215, 180);  
box-shadow:4px 4px 4px 4px rgb(235, 215,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4016, -2.9853, 20.6429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 215, 180) }
```

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

```
.background{ background-color: rgb(235,  
215, 180) }
```

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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