

Converting Colors

HunterLab(83.3168, -5.6568,
17.2576)

Have a look what the booklet for
HunterLab(83.3168, -5.6568,
17.2576) contains.

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Color

**HunterLab(83.4191, -5.6800,
17.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D9BC
RGB	227, 217, 188
RGB Percent	89%, 85%, 74%
CMY	0.1098, 0.1490, 0.2627
CMYK	0.00, 0.04, 0.17, 0.11
HSL	45°, 41%, 81%
HSV	45°, 17%, 89%
XYZ	65.5685, 69.5875, 57.5528
YIQ	216.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

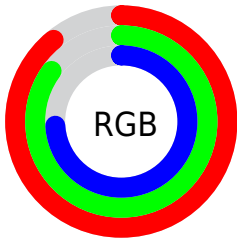
Format	Color
RYB	201, 227, 188
Decimal	14932412
CIELab	86.80, -1.28, 15.52
CIELCh	87, 15.577, 94.728
Yxy	69.5906, 0.3402, 0.3611
Android (android.graphics.Color)	4293122492 (0xFFE3D9BC)
YUV	216.6840, -14.1412, 9.0471
Hunter-Lab	83.4191, -5.6800, 17.4878

Details

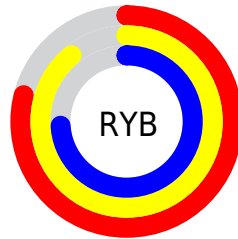
The HunterLab color $83.4191, -5.6800, 17.4878$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $75.2492, -1.6986, -10.9222$, and the grayscale version is $83.2184, -4.4403, 4.5214$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $60.2062, -4.2961, 14.4507$ is the 20% darker color. If you saturate the color by 10%, you get $81.0805, -5.7519, 23.7249$, and if you desaturate by 10%, it is $85.8489, -5.2300, 10.3811$.

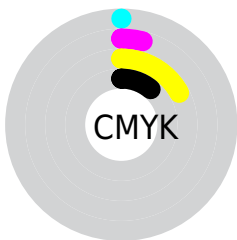
Distribution



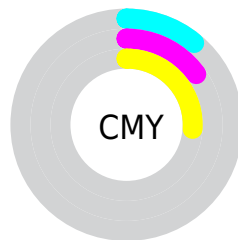
- Red (89%)
- Green (85%)
- Blue (74%)



- Red (79%)
- Yellow (89%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4191, -5.6800, 17.4878 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 83.4191, -5.6800, 17.4878 by changing the saturation by 10% instead.

■ 83.4191, -5.6800,
17.4878

■ 83.4191, -5.6800,
17.4878

214.2688,
-13.1267, 30.1526

■ 71.5491, -4.9867,
16.0777

■ 108.9150, -7.1587,
20.2891

■ 60.3010, -4.3210,
14.6517

122.4867, -7.9374,
21.6858

■ 49.7131, -3.6864,
13.2025

136.5795, -8.7419,
23.0839

■ 39.8297, -3.0844,
11.7185

151.1748, -9.5715,
24.4853

■ 30.7051, -2.5168,
10.1818

166.2560,
-10.4254, 25.8918

■ 22.4085, -1.9852,
8.5643

181.8077,

■ 15.0327, -1.4916,

-11.3030, 27.3045

6.8186

197.8162,
-12.2036, 28.7245

■ 8.6736, -1.1083,
6.0716

0.0000, NaN, NaN

■ 83.4191, -5.6800,
17.4878

■ 83.4191, -5.6800,
17.4878

■ 81.0805, -5.7519,
23.7249

■ 85.8489, -5.2300,
10.3811

■ 78.8302, -5.4276,
29.0535

■ 88.3615, -4.4082,
2.4412

■ 76.6721, -4.7021,
33.4460

■ 90.9167, -3.4460,
-5.7349

■ 74.6078, -3.5725,
36.8839

■ 92.7548, -6.4988,
-3.4332

■ 72.6381, -2.0426,
39.3629

■ 94.6152, -9.5302,
-1.1507

■ 70.7626, -0.1243,
40.8989

■ 96.4972, -12.5405,
1.1125

■ 68.9790, 2.1586,
41.5376

■ 97.5044, -14.1294,
2.3058

■ 67.2817, 4.7617,
41.3801

■ 66.8138, 5.5254,
41.2671

Harmonies

Analogous

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



83.4210, 2.0132, 16.3880



83.4191, -5.6800, 17.4878



83.4210, -12.7901, 15.3885

Triad

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



83.4210, -5.6824, 17.4890



83.4210, -16.3727, -3.9603



83.4210, 9.4766, -1.7516

Complementary

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



83.4191, -5.6800, 17.4878



75.2492, -1.6986, -10.9222

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.



83.4210, 4.2196, -7.9928



83.4191, -5.6800, 17.4878



83.4210, -10.7331, -9.3475

Square

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



83.4210, -5.6824, 17.4890



83.4210, -18.8169, 3.3619



83.4210, -3.2217, -10.8864



83.4210, 10.9481, 5.7028

Rectangle

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



83.4191, -5.6800, 17.4878



83.4210, -16.2960, 12.3315



83.4210, -3.2217, -10.8864



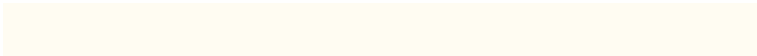
83.4210, 8.0844, -4.0822

Sweetspot

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



83.4210, -5.6824, 17.4890



98.5589, -5.8009, 9.9770



75.0959, 10.9664, 4.0926



45.5051, -2.7101, 4.9025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4210, -5.6824, 17.4890



94.1128, -6.5678, 22.8896



85.7086, -13.7222, 19.6604



40.1982, -2.5292, 5.6924



51.2166, 3.8740, 31.6272



14.4413, 0.1419, 8.9011

Inverse Universe

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



75.2492, -1.6986, -10.9222



82.6981, -0.9612, -16.8872



73.0734, 6.2317, -13.8290



38.0586, -1.4960, -1.7253



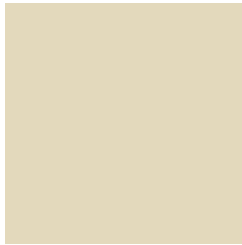
22.7351, 31.2943, -95.9723



7.2710, 5.5005, -20.9622

Previews

White Background



This preview shows how the HunterLab color 83.4191, -5.6800, 17.4878 looks on a white background.

Color Contrast Check

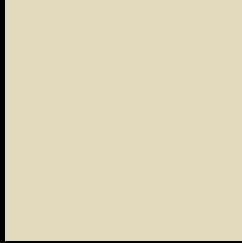
Large Text (above 18pt) WCAG AA × Fail

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 83.4191, -5.6800, 17.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

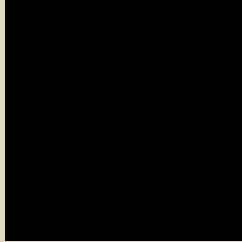
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

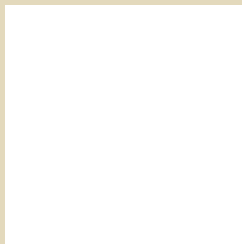
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4191, -5.6800, 17.4878 Background



This preview shows how black text looks on a background with the HunterLab color 83.4191, -5.6800, 17.4878.

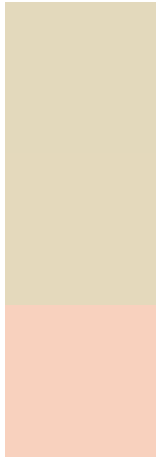


This preview shows how white text looks on a background with the HunterLab color 83.4191, -5.6800,

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

83.4191, -5.6800, 17.4878

Protanopia

83.5168, -5.3390, 17.5935

Deuteranopia

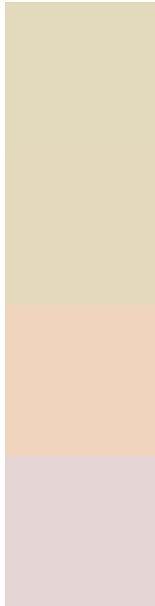
83.2317, 6.1966, 16.6932



Tritanopia

83.2741, 5.5528, -0.8486

Trichromacy



Original Color

83.4191, -5.6800, 17.4878

Protanomaly

83.5168, -5.3390, 17.5935

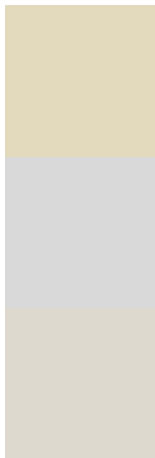
Deuteranomaly

83.2384, 1.5787, 17.0261

Tritanomaly

83.1959, 1.2427, 6.4245

Monochromacy



Original Color

83.4191, -5.6800, 17.4878

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3391, -4.9691, 9.7240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4191, -5.6800, 17.4878 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(227, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(227, 217, 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(227, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 217, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4191, -5.6800, 17.4878 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(227, 217, 188) }
```


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

```
.border{ border-color:rgb(227, 217, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 217, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 217, 188);  
box-shadow:4px 4px 4px 4px rgb(227, 217,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4191, -5.6800, 17.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 217, 188) }
```

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

```
.background{ background-color: rgb(227,  
217, 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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