

Converting Colors

HunterLab(83.6379, -3.4470,
14.8456)

Have a look what the booklet for
HunterLab(83.6379, -3.4470,
14.8456) contains.

HunterLab(83.5912, -3.1293, 14.8335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.5912, -3.1293,
14.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D8C3
RGB	230, 216, 195
RGB Percent	90%, 85%, 76%
CMY	0.0980, 0.1529, 0.2353
CMYK	0.00, 0.06, 0.15, 0.10
HSL	36°, 41%, 83%
HSV	36°, 15%, 90%
XYZ	67.0393, 69.8749, 61.5836
YIQ	217.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

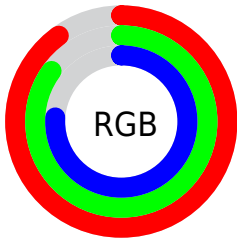
Format	Color
R _Y B	218, 230, 195
Decimal	15128771
CIE Lab	86.94, 1.39, 12.08
CIE LCh	87, 12.157, 83.454
Yxy	69.8780, 0.3377, 0.3520
Android (android.graphics.Color)	4293318851 (0xFFE6D8C3)
YUV	217.7920, -11.2365, 10.7064
Hunter-Lab	83.5912, -3.1293, 14.8335

Details

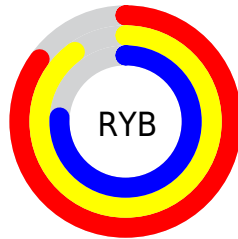
The HunterLab color $83.5912, -3.1293, 14.8335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3189, -4.7089, -7.1661$, and the grayscale version is $83.6858, -4.4653, 4.5468$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $60.3419, -2.0393, 12.3867$ is the 20% darker color. If you saturate the color by 10%, you get $80.2089, -1.6175, 20.5449$, and if you desaturate by 10%, it is $87.0892, -4.2828, 8.4312$.

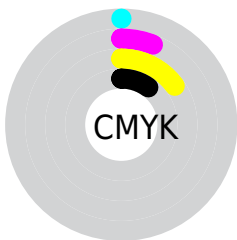
Distribution



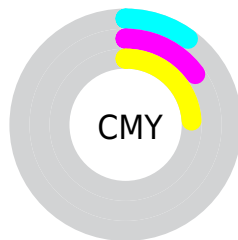
- Red (90%)
- Green (85%)
- Blue (76%)



- Red (85%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5912, -3.1293, 14.8335 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 83.5912, -3.1293, 14.8335 by changing the saturation by 10% instead.

■ 83.5912, -3.1293,
14.8335

■ 83.5912, -3.1293,
14.8335

214.5044, -9.6345,
26.2183

■ 71.7127, -2.5631,
13.6027

109.1030, -4.3712,
17.3058

■ 60.4554, -2.0315,
12.3682

122.6823, -5.0387,
18.5500

■ 49.8580, -1.5394,
11.1256

136.7823, -5.7362,
19.8021

■ 39.9643, -1.0901,
9.8668

151.3846, -6.4623,
21.0636

■ 30.8285, -0.6878,
8.5794

166.4725, -7.2162,
22.3353

■ 22.5196, -0.3381,
7.2435

182.0308, -7.9967,

■ 15.1300, -0.0490,

23.6179

5.8241

198.0456, -8.8031,
24.9121

■ 8.7634, 0.2210,
6.1344

0.0000, NaN, NaN

■ 83.5912, -3.1293,
14.8335

■ 83.5912, -3.1293,
14.8335

■ 80.2089, -1.6175,
20.5449

■ 87.0892, -4.2828,
8.4312

■ 76.9441, 0.2799,
25.5071

■ 90.6905, -5.0925,
1.3875

■ 73.8061, 2.5783,
29.6672

■ 94.0756, -7.3125,
-1.7845

■ 70.8025, 5.2903,
32.9750

■ 97.0380, -12.0921,
1.7775

67.9407, 8.4221,
35.3889

97.7564, -13.2309,
2.6251

65.2277, 11.9687,
36.8839

62.6690, 15.9104,
37.4630

60.2671, 20.2046,
37.1785

59.1682, 22.3362,
36.8502

Harmonies

Analogous

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



83.5931, 2.5908, 12.9780



83.5912, -3.1293, 14.8335



83.5931, -9.0543, 14.0976

Triad

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



83.5931, -3.1317, 14.8347



83.5931, -14.8927, 0.0150



83.5931, 5.1084, -2.3263

Complementary

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



83.5912, -3.1293, 14.8335



79.3189, -4.7089, -7.1661

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.



83.5931, 0.2259, -6.2758



83.5912, -3.1293, 14.8335



83.5931, -11.2939, -4.8582

Square

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



83.5931, -3.1317, 14.8347



83.5931, -15.7340, 5.8045



83.5931, -5.7896, -7.2338



83.5931, 7.4349, 3.2761

Rectangle

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



83.5912, -3.1293, 14.8335



83.5931, -12.3324, 12.2067



83.5931, -5.7896, -7.2338



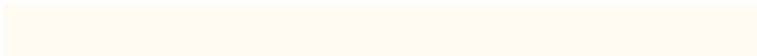
83.5931, 3.7050, -3.9069

Sweetspot

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



83.5931, -3.1317, 14.8347



97.9775, -4.8352, 9.3351



77.7545, 10.0677, 2.0906



45.1985, -2.2009, 4.5659

0.0000, NaN, NaN



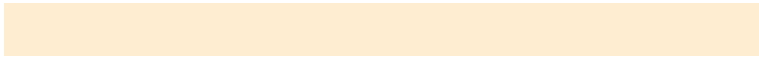
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5931, -3.1317, 14.8347



92.8612, -3.0724, 18.6112



87.6266, -11.4272, 18.8606



39.7485, -1.7823, 5.2130



44.7943, 16.2332, 27.8862



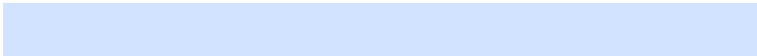
12.8971, 2.9656, 7.9991

Inverse Universe

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



79.3189, -4.7089, -7.1661



87.1647, -5.1622, -10.7327



75.3779, 3.5889, -12.3751



38.5075, -2.2439, -1.1686



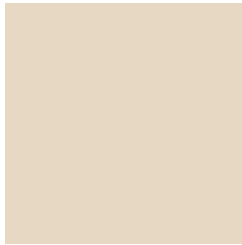
27.9089, 17.4424, -72.5368



8.6794, 2.3886, -16.0047

Previews

White Background



This preview shows how the HunterLab color 83.5912, -3.1293, 14.8335 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 83.5912, -3.1293, 14.8335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

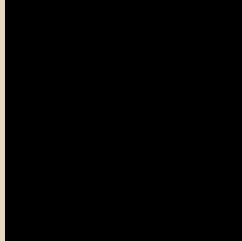
Any Text WCAG AA ✓ Pass

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 83.5912, -3.1293, 14.8335 Background



This preview shows how black text looks on a background with the HunterLab color 83.5912, -3.1293, 14.8335.

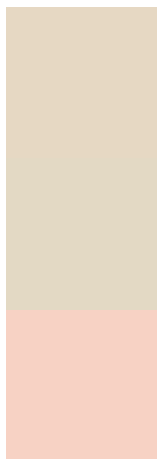


This preview shows how white text looks on a background with the HunterLab color 83.5912, -3.1293,

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

83.5912, -3.1293, 14.8335

Protanopia

83.6314, -4.5152, 14.4299

Deuteranopia

83.5780, 6.1615, 14.5603



Tritanopia

83.4760, 6.2300, -0.5860

Trichromacy



Original Color

83.5912, -3.1293, 14.8335

Protanomaly

83.7289, -4.1764, 14.5390

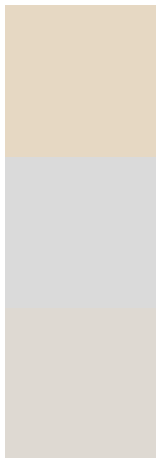
Deuteranomaly

83.5304, 2.9442, 14.4535

Tritanomaly

83.5883, 2.7616, 5.4742

Monochromacy



Original Color

83.5912, -3.1293, 14.8335

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5514, -3.9945, 8.1464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5912, -3.1293, 14.8335 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(230, 216, 195)` looks like.

```
.text, #text, p{  
    color:rgb(230, 216, 195)  
}
```

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(230, 216, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 216, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5912, -3.1293, 14.8335 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(230, 216, 195) }
```


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

```
.border{ border-color:rgb(230, 216, 195) }
```

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

Here you see how a box with a 4 pixel rgb(230, 216, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 216, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 216, 195);  
box-shadow:4px 4px 4px 4px rgb(230, 216,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5912, -3.1293, 14.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 216, 195) }
```

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

```
.background{ background-color: rgb(230,  
216, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor