

Converting Colors

HunterLab(84.1845, -6.4253,
14.3580)

Have a look what the booklet for
HunterLab(84.1845, -6.4253,
14.3580) contains.

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Color

**HunterLab(83.9890, -6.3936,
14.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DBC5
RGB	224, 219, 197
RGB Percent	88%, 86%, 77%
CMY	0.1216, 0.1412, 0.2274
CMYK	0.00, 0.02, 0.12, 0.12
HSL	49°, 30%, 83%
HSV	49°, 12%, 88%
XYZ	66.1500, 70.5415, 62.9527
YIQ	217.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

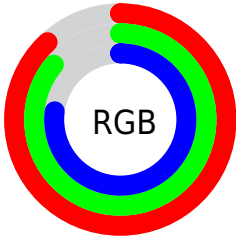
Format	Color
R _Y B	203, 224, 197
Decimal	14736325
CIE Lab	87.26, -2.00, 11.42
CIE LCh	87, 11.597, 99.918
Yxy	70.5446, 0.3313, 0.3533
Android (android.graphics.Color)	4292926405 (0xFFE0DBC5)
YUV	217.9870, -10.3466, 5.2734
Hunter-Lab	83.9890, -6.3936, 14.3524

Details

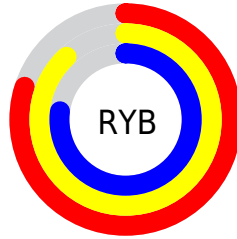
The HunterLab color $83.9890, -6.3936, 14.3524$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1311, -1.6770, -6.7109$, and the grayscale version is $83.7681, -4.4697, 4.5513$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $60.8022, -4.8400, 12.0410$ is the 20% darker color. If you saturate the color by 10%, you get $82.1323, -7.4541, 21.3492$, and if you desaturate by 10%, it is $85.9294, -4.9505, 6.4298$.

Distribution



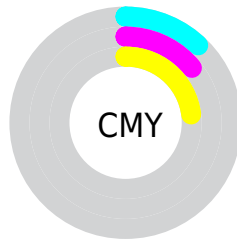
- Red (88%)
- Green (86%)
- Blue (77%)



- Red (80%)
- Yellow (88%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9890, -6.3936, 14.3524 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 83.9890, -6.3936, 14.3524 by changing the saturation by 10% instead.

■ 83.9890, -6.3936,
14.3524

■ 83.9890, -6.3936,
14.3524

215.0488,
-14.1042, 25.5002

■ 72.0907, -5.6646,
13.1550

109.5377, -7.9386,
16.7636

■ 60.8126, -4.9611,
11.9562

123.1342, -8.7485,
17.9795

■ 50.1929, -4.2866,
10.7523

137.2510, -9.5830,
19.2046

■ 40.2755, -3.6418,
9.5359

151.8694,
-10.4416, 20.4402

■ 31.1139, -3.0277,
8.2957

166.9728,
-11.3236, 21.6870

■ 22.7768, -2.4450,
7.0137

182.5462,

■ 15.3554, -1.8939,

-12.2283, 22.9456

5.6579

198.5758,
-13.1554, 24.2165

■ 8.9671, -1.4496,
5.7688

0.0000, NaN, NaN

■ 83.9890, -6.3936,
14.3524

■ 83.9890, -6.3936,
14.3524

■ 82.1323, -7.4541,
21.3492

■ 85.9294, -4.9505,
6.4298

■ 80.3548, -8.1174,
27.3898

■ 87.9464, -3.1286,
-2.3899

■ 78.6591, -8.3811,
32.4565

■ 89.7024, -2.7815,
-7.3068

■ 77.0452, -8.2452,
36.5408

■ 91.0047, -4.9592,
-5.6475

75.5124, -7.7150,
39.6471

92.3186, -7.1260,
-3.9986

74.0590, -6.8025,
41.7975

93.6439, -9.2819,
-2.3598

72.6819, -5.5290,
43.0372

94.9802, -11.4269,
-0.7312

71.3759, -3.9278,
43.4444

96.3272, -13.5611,
0.8873

70.3788, -2.4797,
43.3237

97.2561, -15.0170,
1.9903

Harmonies

Analogous

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



83.9908, -0.6272, 13.9267



83.9890, -6.3936, 14.3524



83.9908, -11.5145, 12.2990

Triad

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



83.9908, -6.3959, 14.3536



83.9908, -12.8591, -2.5153



83.9908, 6.2330, 0.8518

Complementary

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



83.9890, -6.3936, 14.3524



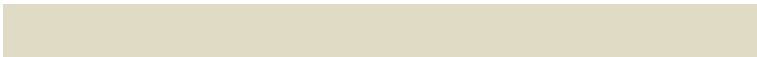
77.1311, -1.6770, -6.7109

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.



83.9908, 2.7814, -3.9672



83.9890, -6.3936, 14.3524



83.9908, -8.2764, -6.0006

Square

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



83.9908, -6.3959, 14.3536



83.9908, -15.1786, 2.7264



83.9908, -2.5590, -6.5493



83.9908, 6.7697, 6.3764

Rectangle

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



83.9890, -6.3936, 14.3524



83.9908, -13.9084, 9.7112



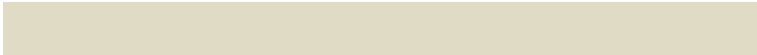
83.9908, -2.5590, -6.5493



83.9908, 5.3709, -0.9143

Sweetspot

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



83.9908, -6.3959, 14.3536



99.0768, -6.0996, 9.3440



77.5009, 5.8257, 4.9195



45.7579, -2.8848, 4.6545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9908, -6.3959, 14.3536



96.8340, -7.6959, 18.3730



84.8097, -11.5608, 15.1278



39.4661, -2.8288, 5.7808



53.8408, -2.1375, 33.1390



14.5689, -1.2139, 8.9560

Inverse Universe

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



77.1311, -1.6770, -6.7109



87.5601, -1.3050, -10.1309



76.3601, 3.4147, -7.6442



36.9479, -1.0997, -1.9446



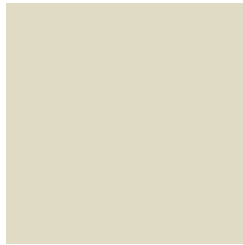
20.4835, 37.0327, -105.5456



6.4166, 6.5784, -22.2212

Previews

White Background



This preview shows how the HunterLab color 83.9890, -6.3936, 14.3524 looks on a white background.

Color Contrast Check

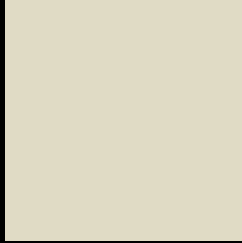
Large Text (above 18pt) WCAG AA × Fail

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 83.9890, -6.3936, 14.3524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

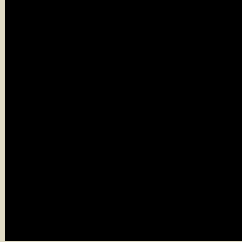
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

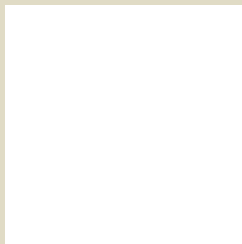
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9890, -6.3936, 14.3524 Background



This preview shows how black text looks on a background with the HunterLab color 83.9890, -6.3936, 14.3524.

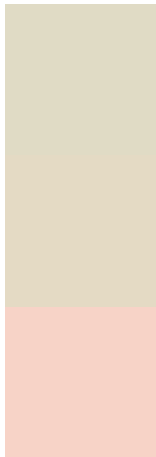


This preview shows how white text looks on a background with the HunterLab color 83.9890, -6.3936,

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

83.9890, -6.3936, 14.3524

Protanopia

84.0371, -4.6887, 14.8556

Deuteranopia

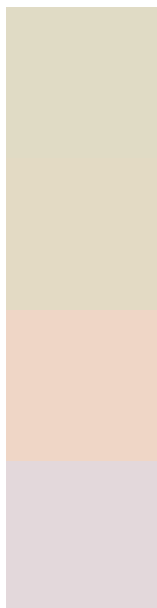
83.9561, 6.0737, 13.6815



Tritanopia

83.9766, 3.4978, -1.5696

Trichromacy



Original Color

83.9890, -6.3936, 14.3524

Protanomaly

83.9400, -5.0269, 14.7472

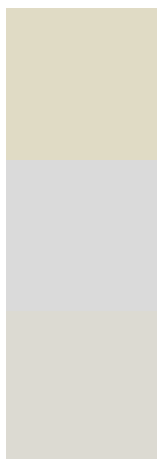
Deuteranomaly

83.9768, 1.4835, 14.0518

Tritanomaly

83.9983, -0.3252, 4.4493

Monochromacy



Original Color

83.9890, -6.3936, 14.3524

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6729, -5.1612, 8.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9890, -6.3936, 14.3524 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(224, 219, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 219, 197)  
}
```

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(224, 219, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 219, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9890, -6.3936, 14.3524 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(224, 219, 197) }
```


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

```
.border{ border-color:rgb(224, 219, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 219, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 219, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 219, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 219,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9890, -6.3936, 14.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 219, 197) }
```

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

```
.background{ background-color: rgb(224,  
219, 197) }
```

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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