

Converting Colors

HunterLab(83.7220, -2.5090,
14.2627)

Have a look what the booklet for
HunterLab(83.7220, -2.5090,
14.2627) contains.

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Color

**HunterLab(83.7448, -2.4892,
14.1615)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D8C5
RGB	231, 216, 197
RGB Percent	91%, 85%, 77%
CMY	0.0941, 0.1529, 0.2274
CMYK	0.00, 0.06, 0.15, 0.09
HSL	34°, 41%, 84%
HSV	34°, 15%, 91%
XYZ	67.5890, 70.1319, 62.7978
YIQ	218.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

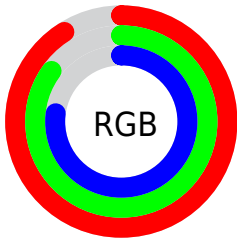
Format	Color
RYB	224, 231, 197
Decimal	15194309
CIELab	87.06, 2.06, 11.22
CIELCh	87, 11.402, 79.614
Yxy	70.1350, 0.3371, 0.3498
Android (android.graphics.Color)	4293384389 (0xFFE7D8C5)
YUV	218.3190, -10.5103, 11.1212
Hunter-Lab	83.7448, -2.4892, 14.1615

Details

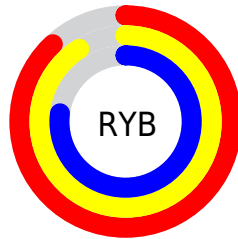
The HunterLab color $83.7448, -2.4892, 14.1615$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4522, -5.4655, -6.2371$, and the grayscale version is $83.9111, -4.4773, 4.5590$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $60.4871, -1.4386, 11.7744$ is the 20% darker color. If you saturate the color by 10%, you get $80.0600, -0.5043, 19.7054$, and if you desaturate by 10%, it is $87.5557, -4.1196, 7.9802$.

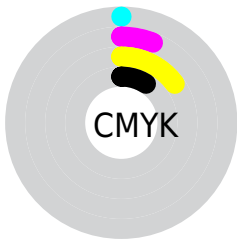
Distribution



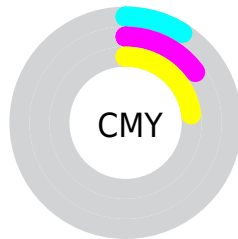
- Red (91%)
- Green (85%)
- Blue (77%)



- Red (88%)
- Yellow (91%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7448, -2.4892, 14.1615 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 83.7448, -2.4892, 14.1615 by changing the saturation by 10% instead.

83.7448, -2.4892,
14.1615

83.7448, -2.4892,
14.1615

214.7147, -8.7621,
25.2313

71.8586, -1.9543,
12.9748

109.2709, -3.6728,
16.5530

60.5933, -1.4556,
11.7873

122.8568, -4.3129,
17.7596

49.9873, -0.9984,
10.5954

136.9633, -4.9839,
18.9759

40.0844, -0.5865,
9.3918

151.5718, -5.6846,
20.2029

30.9386, -0.2245,
8.1656

166.6657, -6.4137,
21.4414

22.6188, 0.0809,
6.8990

182.2299, -7.1703,

15.2169, 0.3205,

22.6920

5.5604

198.2504, -7.9534,
23.9552

■ 8.8426, 0.5406,
5.7386

0.0000, NaN, NaN

■ 83.7448, -2.4892,
14.1615

■ 83.7448, -2.4892,
14.1615

■ 80.0600, -0.5043,
19.7054

■ 87.5557, -4.1196,
7.9802

■ 76.5048, 1.8649,
24.5499

■ 91.4787, -5.4121,
1.2129

■ 73.0907, 4.6360,
28.6368

■ 95.1147, -8.5565,
-0.5146

■ 69.8279, 7.8238,
31.9079

■ 97.8412, -12.9289,
2.7324

■ 66.7266, 11.4356,
34.3119

■ 63.7968, 15.4665,
35.8119

■ 61.0475, 19.8940,
36.3983

■ 58.4850, 24.6700,
36.1109

■ 57.2023, 27.2789,
35.7253

Harmonies

Analogous

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



83.7467, 2.7341, 12.1046



83.7448, -2.4892, 14.1615



83.7467, -8.1139, 13.7812

Triad

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



83.7467, -2.4916, 14.1627



83.7467, -14.5313, 0.9892



83.7467, 4.0242, -2.4688

Complementary

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



83.7448, -2.4892, 14.1615



80.4522, -5.4655, -6.2371

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.



83.7467, -0.7688, -5.8492



83.7448, -2.4892, 14.1615



83.7467, -11.4443, -3.7623

Square

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



83.7467, -2.4916, 14.1627



83.7467, -14.9646, 6.4131



83.7467, -6.4361, -6.3378



83.7467, 6.5620, 2.6606

Rectangle

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



83.7448, -2.4892, 14.1615



83.7467, -11.3351, 12.1860



83.7467, -6.4361, -6.3378



83.7467, 2.6175, -3.8615

Sweetspot

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



83.7467, -2.4916, 14.1627



98.2464, -4.7210, 8.4203



78.5436, 9.9137, 1.4025



45.3018, -2.1276, 4.1501

0.0000, NaN, NaN



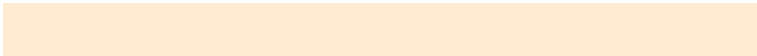
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7467, -2.4916, 14.1627



92.2743, -2.0823, 18.0217



88.2560, -10.7200, 18.7081



39.6202, -1.5676, 5.0753



43.1221, 19.7861, 26.9181



12.4842, 3.7836, 7.7589

Inverse Universe

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



80.4522, -5.4655, -6.2371



87.7605, -6.1456, -9.9459



76.0290, 2.8030, -12.0591



38.6368, -2.4579, -1.0094



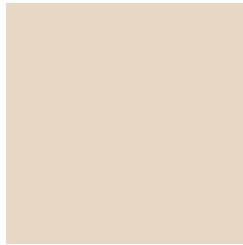
29.6430, 13.5350, -66.2693



9.1207, 1.5345, -14.7126

Previews

White Background



This preview shows how the HunterLab color 83.7448, -2.4892, 14.1615 looks on a white background.

Color Contrast Check

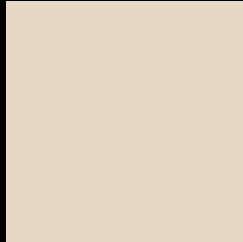
Large Text (above 18pt) WCAG AA × Fail

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 83.7448, -2.4892, 14.1615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

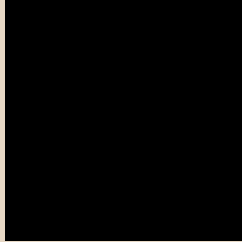
Any Text WCAG AA ✓ Pass

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 83.7448, -2.4892, 14.1615 Background



This preview shows how black text looks on a background with the HunterLab color 83.7448, -2.4892, 14.1615.

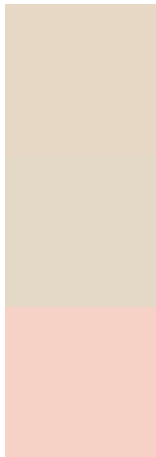


This preview shows how white text looks on a background with the HunterLab color 83.7448, -2.4892,

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

83.7448, -2.4892, 14.1615

Protanopia

83.6862, -4.2151, 13.6420

Deuteranopia

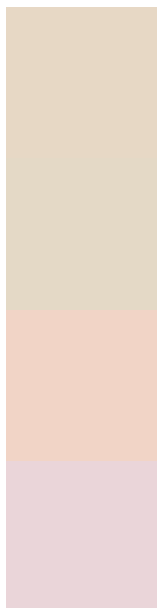
83.5244, 6.0915, 13.6493



Tritanopia

83.5776, 6.5702, -0.4540

Trichromacy



Original Color

83.7448, -2.4892, 14.1615

Protanomaly

83.7836, -3.8768, 13.7519

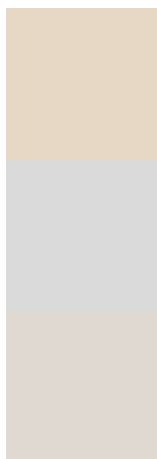
Deuteranomaly

83.5853, 3.2398, 13.6645

Tritanomaly

83.7202, 3.2706, 5.1555

Monochromacy



Original Color

83.7448, -2.4892, 14.1615

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6462, -3.6657, 8.2595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7448, -2.4892, 14.1615 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(231, 216, 197)` looks like.

```
.text, #text, p{  
    color:rgb(231, 216, 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(231, 216, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 216, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7448, -2.4892, 14.1615 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(231, 216, 197) }
```


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

```
.border{ border-color:rgb(231, 216, 197) }
```

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

Here you see how a box with a 4 pixel rgb(231, 216, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 216, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 216, 197);  
box-shadow:4px 4px 4px 4px rgb(231, 216,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7448, -2.4892, 14.1615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 216, 197) }
```

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

```
.background{ background-color: rgb(231,  
216, 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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