

Converting Colors

HunterLab(80.4029, -2.5531,
23.7489)

Have a look what the booklet for
HunterLab(80.4029, -2.5531,
23.7489) contains.

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Color

**HunterLab(80.4867, -2.8811,
23.6727)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D0A4
RGB	231, 208, 164
RGB Percent	91%, 82%, 64%
CMY	0.0941, 0.1843, 0.3569
CMYK	0.00, 0.10, 0.29, 0.09
HSL	39°, 58%, 77%
HSV	39°, 29%, 91%
XYZ	62.2118, 64.7811, 44.3471
YIQ	209.8610, 27.8320, -8.8080

Conversions

Conversions Part 2

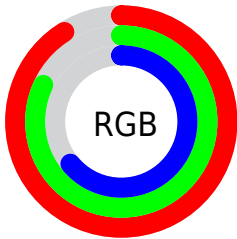
Format	Color
R _Y B	199, 231, 164
Decimal	15192228
CIE Lab	84.37, 1.49, 24.80
CIE LCh	84, 24.848, 86.563
Yxy	64.7840, 0.3631, 0.3781
Android (android.graphics.Color)	4293382308 (0xFFE7D0A4)
YUV	209.8610, -22.6095, 18.5389
Hunter-Lab	80.4867, -2.8811, 23.6727

Details

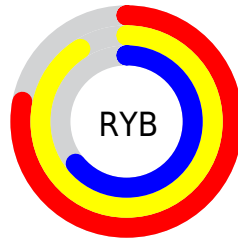
The HunterLab color **80.4867, -2.8811, 23.6727** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.1436, -1.8652, -20.7138**, and the grayscale version is **80.3069, -4.2850, 4.3632**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **57.7884, -1.7940, 19.8500** is the 20% darker color. If you saturate the color by 10%, you get **77.6233, -1.4821, 28.5867**, and if you desaturate by 10%, it is **83.4621, -3.8896, 17.9225**.

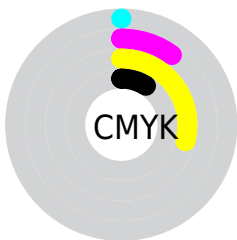
Distribution



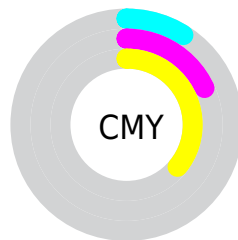
- Red (91%)
- Green (82%)
- Blue (64%)



- Red (78%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4867, -2.8811, 23.6727 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 80.4867, -2.8811, 23.6727 by changing the saturation by 10% instead.

80.4867, -2.8811,
23.6727

80.4867, -2.8811,
23.6727

210.2416, -9.2834,
39.9463

68.7648, -2.3294,
21.7470

105.7068, -4.0970,
27.4129

57.6730, -1.8129,
19.7666

119.1492, -4.7522,
29.2418

47.2515, -1.3370,
17.7156

133.1175, -5.4380,
31.0517

37.5465, -0.9053,
15.5701

147.5927, -6.1528,
32.8471

28.6155, -0.5224,
13.2950

162.5576, -6.8958,
34.6315

20.5324, -0.1945,
10.8378

177.9966, -7.6658,

13.3977, 0.0691,

36.4079

9.3784

193.8956, -8.4619,
38.1788

■ 6.9573, 0.5613,
4.8701

0.0000, NaN, NaN

■ 80.4867, -2.8811,
23.6727

■ 80.4867, -2.8811,
23.6727

■ 77.6233, -1.4821,
28.5867

■ 83.4621, -3.8896,
17.9225

■ 74.8715, 0.3283,
32.6174

■ 86.5387, -4.5157,
11.3811

■ 72.2378, 2.5549,
35.7296

■ 89.7132, -4.7805,
4.0995

■ 69.7263, 5.1981,
37.9005

■ 92.9319, -4.9704,
-3.1819

■ 67.3402, 8.2475,
39.1290

■ 95.4602, -9.1174,
-0.0980

■ 65.0803, 11.6779,
39.4479

■ 97.8412, -12.9291,
2.7323

■ 62.9414, 15.4259,
38.9920

■ 62.7331, 15.8062,
38.9326

Harmonies

Analogous

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



80.4885, 9.0801, 20.9103



80.4867, -2.8811, 23.6727



80.4885, -14.5527, 21.9395

Triad

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



80.4885, -2.8838, 23.6737



80.4885, -24.2811, -6.2841



80.4885, 16.2914, -8.9529

Complementary

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



80.4867, -2.8811, 23.6727



70.1436, -1.8652, -20.7138

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.



80.4885, 6.4952, -18.3191



80.4867, -2.8811, 23.6727



80.4885, -16.8575, -16.6237

Square

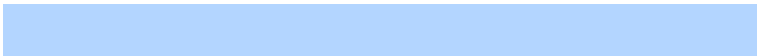
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4885, -2.8838, 23.6737



80.4885, -26.4643, 5.7113



80.4885, -5.7045, -21.3155



80.4885, 20.5593, 3.0280

Rectangle

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



80.4867, -2.8811, 23.6727



80.4885, -20.6812, 18.3007



80.4885, -5.7045, -21.3155



80.4885, 13.5082, -12.5766

Sweetspot

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



80.4885, -2.8838, 23.6737



96.7916, -5.0493, 12.7666



68.6643, 23.4630, 1.9070



44.5441, -2.3004, 6.4259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4885, -2.8838, 23.6737



88.0419, -2.3092, 29.9966



86.7161, -17.7882, 29.1082



39.9256, -2.0774, 5.4023



47.2252, 11.3359, 29.2984



13.4881, 1.8444, 8.3436

Inverse Universe

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



70.1436, -1.8652, -20.7138



74.1297, -0.7826, -30.0040



64.2851, 12.9152, -29.8888



38.3299, -1.9491, -1.3880



25.6906, 22.9171, -81.5824



8.0976, 3.5939, -17.8795

Previews

White Background



This preview shows how the HunterLab color 80.4867, -2.8811, 23.6727 looks on a white background.

Color Contrast Check

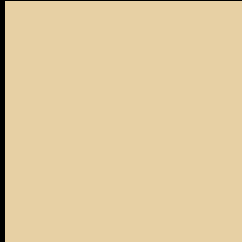
Large Text (above 18pt) WCAG AA × Fail

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 80.4867, -2.8811, 23.6727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

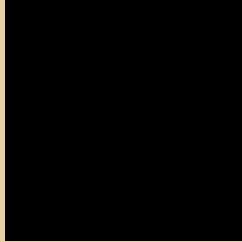
Any Text WCAG AA ✓ Pass

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 80.4867, -2.8811, 23.6727 Background



This preview shows how black text looks on a background with the HunterLab color 80.4867, -2.8811, 23.6727.



This preview shows how white text looks on a background with the HunterLab color 80.4867, -2.8811,

23.6727.

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

80.4867, -2.8811, 23.6727

Protanopia

80.4096, -6.2395, 23.1912

Deuteranopia

80.3433, 5.8504, 23.3403



Tritanopia

80.4907, 10.6865, 1.4301

Trichromacy



Original Color

80.4867, -2.8811, 23.6727

Protanomaly

80.4043, -4.6849, 23.2133

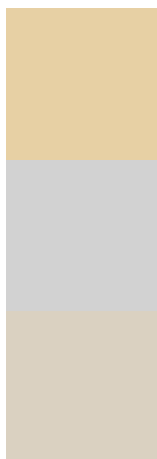
Deuteranomaly

80.3761, 2.9395, 23.3202

Tritanomaly

80.5761, 5.3052, 10.4312

Monochromacy



Original Color

80.4867, -2.8811, 23.6727

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2226, -3.9054, 12.0768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4867, -2.8811, 23.6727 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, 208, 164)` looks like.

```
.text, #text, p{  
    color:rgb(231, 208, 164)  
}
```

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, 208, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 208, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4867, -2.8811, 23.6727 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, 208, 164) }
```


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

```
.border{ border-color:rgb(231, 208, 164) }
```

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

Here you see how a box with a 4 pixel rgb(231, 208, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 208, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 208, 164);  
box-shadow:4px 4px 4px 4px rgb(231, 208,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4867, -2.8811, 23.6727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 208, 164) }
```

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

```
.background{ background-color: rgb(231,  
208, 164) }
```

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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