

Converting Colors

HunterLab(83.1486, -3.0554,
10.2459)

Have a look what the booklet for
HunterLab(83.1486, -3.0554,
10.2459) contains.

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Color

**HunterLab(83.0470, -2.9337,
10.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D7CC
RGB	225, 215, 204
RGB Percent	88%, 84%, 80%
CMY	0.1176, 0.1568, 0.2000
CMYK	0.00, 0.04, 0.09, 0.12
HSL	31°, 26%, 84%
HSV	31°, 9%, 88%
XYZ	66.2508, 68.9680, 66.9470
YIQ	216.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

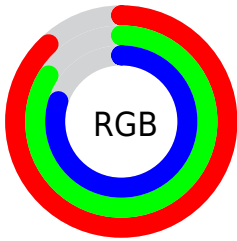
Format	Color
R _Y B	223, 225, 204
Decimal	14800844
CIE Lab	86.49, 1.56, 6.64
CIE LCh	86, 6.819, 76.759
Yxy	68.9711, 0.3277, 0.3411
Android (android.graphics.Color)	4292990924 (0xFFE1D7CC)
YUV	216.7360, -6.2788, 7.2475
Hunter-Lab	83.0470, -2.9337, 10.3372

Details

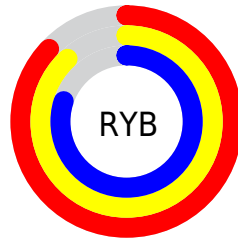
The HunterLab color $83.0470, -2.9337, 10.3372$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4650, -5.5335, -1.7430$, and the grayscale version is $83.2097, -4.4399, 4.5209$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9080, -1.5868, 8.3307$ is the 20% darker color. If you saturate the color by 10%, you get $79.1776, -0.7999, 15.8370$, and if you desaturate by 10%, it is $87.0427, -4.7405, 4.2956$.

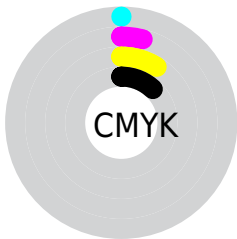
Distribution



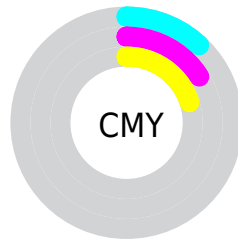
- Red (88%)
- Green (84%)
- Blue (80%)



- Red (87%)
- Yellow (88%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0470, -2.9337, 10.3372 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 83.0470, -2.9337, 10.3372 by changing the saturation by 10% instead.

■ 83.0470, -2.9337,
10.3372

■ 83.0470, -2.9337,
10.3372

213.7590, -9.3651,
19.7513

■ 71.1956, -2.3773,
9.3795

108.5082, -4.1569,
12.3062

■ 59.9671, -1.8562,
8.4356

122.0636, -4.8157,
13.3162

■ 49.4001, -1.3753,
7.5052

136.1408, -5.5048,
14.3439

■ 39.5390, -0.9381,
6.5854

150.7210, -6.2229,
15.3896

■ 30.4386, -0.5488,
5.6714

165.7875, -6.9689,
16.4532

■ 22.1686, -0.2135,
4.7551

181.3251, -7.7418,

■ 14.8229, 0.0592,

17.5347

3.8215

197.3198, -8.5408,
18.6341

■ 8.4762, 0.3502,
3.7076

0.0000, NaN, NaN

■ 83.0470, -2.9337,
10.3372

■ 83.0470, -2.9337,
10.3372

■ 79.1776, -0.7999,
15.8370

■ 87.0427, -4.7405,
4.2956

■ 75.4390, 1.6917,
20.7350

■ 91.1500, -6.2381,
-2.2403

■ 71.8439, 4.5613,
24.9728

■ 94.7796, -10.6721,
-0.9666

■ 68.4040, 7.8274,
28.4885

■ 97.3384, -14.7223,
2.0950

■ 65.1316, 11.5021,
31.2219

■ 62.0396, 15.5865,
33.1206

■ 59.1404, 20.0655,
34.1498

■ 56.4451, 24.9009,
34.3094

■ 53.9572, 29.9997,
33.7260

Harmonies

Analogous

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



83.0488, 0.0818, 8.9163



83.0470, -2.9337, 10.3372



83.0488, -6.3088, 10.2470

Triad

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



83.0488, -2.9359, 10.3385



83.0488, -10.5917, 2.7108



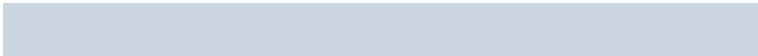
83.0488, 0.3712, 0.1549

Complementary

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



83.0470, -2.9337, 10.3372



81.4650, -5.5335, -1.7430

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.



83.0488, -2.5459, -1.6451



83.0470, -2.9337, 10.3372



83.0488, -8.8587, -0.1294

Square

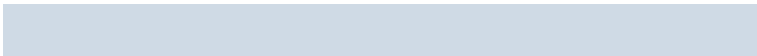
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.0488, -2.9359, 10.3385



83.0488, -10.6923, 5.9297



83.0488, -5.9250, -1.7513



83.0488, 2.0117, 3.0863

Rectangle

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



83.0470, -2.9337, 10.3372



83.0488, -8.3047, 9.3412



83.0488, -5.9250, -1.7513



83.0488, -0.4947, -0.6076

Sweetspot

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



83.0488, -2.9359, 10.3385



98.5980, -4.7389, 7.5877



80.0356, 4.4625, 2.1924



45.4436, -2.1160, 3.7727

0.0000, NaN, NaN



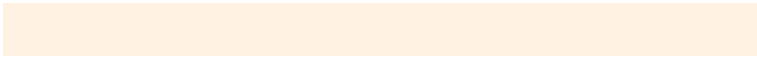
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0488, -2.9359, 10.3385



94.9202, -2.9826, 13.0660



86.1175, -8.1680, 13.5910



38.5787, -1.3545, 4.8345



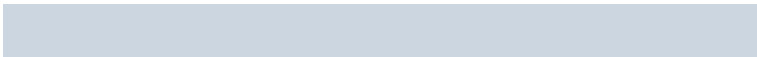
41.1257, 22.3791, 25.7333



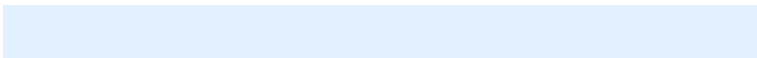
11.6248, 4.1672, 7.2361

Inverse Universe

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



81.4650, -5.5335, -1.7430



92.7581, -6.5271, -3.4295



78.4282, -0.2765, -5.5298



37.8340, -2.5758, -0.8461



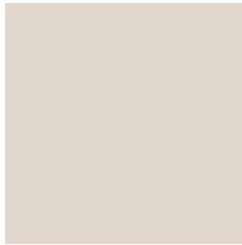
30.7157, 10.0708, -60.1318



9.1235, 0.6731, -12.8565

Previews

White Background



This preview shows how the HunterLab color 83.0470, -2.9337, 10.3372 looks on a white background.

Color Contrast Check

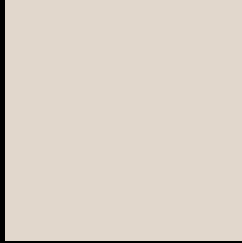
Large Text (above 18pt) WCAG AA × Fail

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 83.0470, -2.9337, 10.3372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

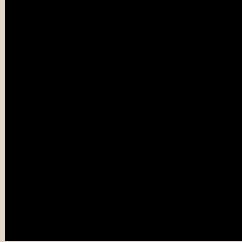
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

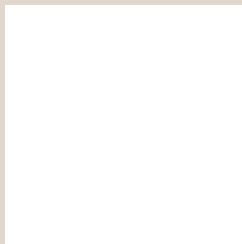
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0470, -2.9337, 10.3372 Background



This preview shows how black text looks on a background with the HunterLab color 83.0470, -2.9337, 10.3372.

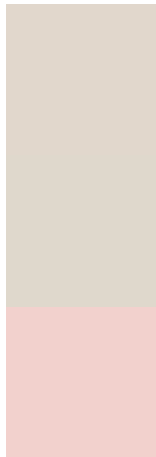


This preview shows how white text looks on a background with the HunterLab color 83.0470, -2.9337, 10.3372.

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

83.0470, -2.9337, 10.3372

Protanopia

83.1621, -4.1145, 10.4438

Deuteranopia

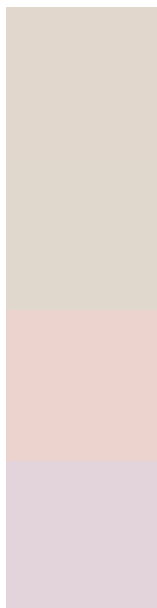
82.9976, 6.2425, 9.9924



Tritanopia

82.8758, 4.2119, -1.3687

Trichromacy



Original Color

83.0470, -2.9337, 10.3372

Protanomaly

83.2578, -3.7820, 10.5555

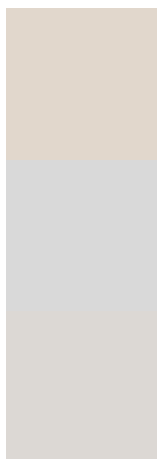
Deuteranomaly

82.9634, 3.0685, 9.8987

Tritanomaly

82.7843, 1.7674, 3.0441

Monochromacy



Original Color

83.0470, -2.9337, 10.3372

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1149, -3.8047, 6.7157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0470, -2.9337, 10.3372 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(225, 215, 204)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 204)  
}
```

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(225, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0470, -2.9337, 10.3372 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(225, 215, 204) }
```


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

```
.border{ border-color:rgb(225, 215, 204) }
```

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

Here you see how a box with a 4 pixel rgb(225, 215, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(225, 215,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0470, -2.9337, 10.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 204) }
```

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

```
.background{ background-color: rgb(225,  
215, 204) }
```

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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