

Converting Colors

HunterLab(83.3718, -1.2286,
10.8662)

Have a look what the booklet for
HunterLab(83.3718, -1.2286,
10.8662) contains.

HunterLab(83.5365, -1.2448, 10.9073)	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(83.5365, -1.2448,
10.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D7CC
RGB	230, 215, 204
RGB Percent	90%, 84%, 80%
CMY	0.0980, 0.1568, 0.2000
CMYK	0.00, 0.07, 0.11, 0.10
HSL	25°, 34%, 85%
HSV	25°, 11%, 90%
XYZ	67.8326, 69.7835, 67.0212
YIQ	218.2310, 12.4710, -0.2410

Conversions

Conversions Part 2

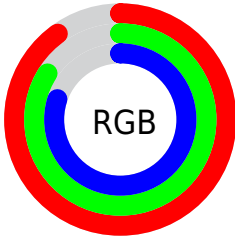
Format	Color
R _Y B	230, 223, 204
Decimal	15128524
CIE Lab	86.89, 3.33, 7.27
CIE LCh	87, 7.995, 65.399
Yxy	69.7865, 0.3315, 0.3410
Android (android.graphics.Color)	4293318604 (0xFFE6D7CC)
YUV	218.2310, -7.0159, 10.3214
Hunter-Lab	83.5365, -1.2448, 10.9073

Details

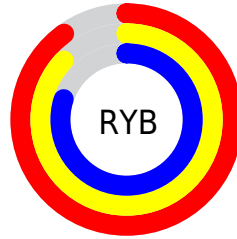
The HunterLab color $83.5365, -1.2448, 10.9073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.1939, -7.1643, -2.2149$, and the grayscale version is $83.8590, -4.4745, 4.5562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2846, -0.2911, 8.7638$ is the 20% darker color. If you saturate the color by 10%, you get $78.9168, 2.2081, 15.8224$, and if you desaturate by 10%, it is $88.3206, -4.3635, 5.5598$.

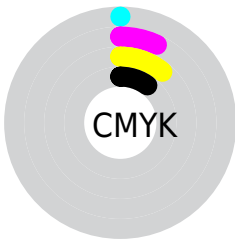
Distribution



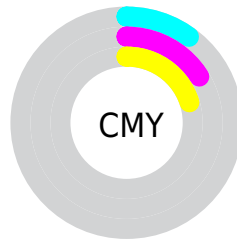
- Red (90%)
- Green (84%)
- Blue (80%)



- Red (90%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5365, -1.2448, 10.9073 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 83.5365, -1.2448, 10.9073 by changing the saturation by 10% instead.

■ 83.5365, -1.2448,
10.9073

■ 83.5365, -1.2448,
10.9073

214.4295, -7.0666,
20.5518

■ 71.6607, -0.7705,
9.9180

109.0433, -2.3151,
12.9348

■ 60.4063, -0.3357,
8.9408

122.6201, -2.9020,
13.9721

■ 49.8119, 0.0536,
7.9747

136.7178, -3.5217,
15.0260

■ 39.9215, 0.3931,
7.0163

151.3179, -4.1729,
16.0969

■ 30.7892, 0.6768,
6.0602

166.4037, -4.8541,
17.1849

■ 22.4843, 0.8965,
5.0972

181.9599, -5.5641,

■ 15.0991, 1.0403,

18.2901

4.1102

197.9727, -6.3019,
19.4124

■ 8.7350, 1.1937,
3.9249

0.0000, NaN, NaN

■ 83.5365, -1.2448,
10.9073

■ 83.5365, -1.2448,
10.9073

■ 78.9168, 2.2081,
15.8224

■ 88.3206, -4.3635,
5.5598

■ 74.4724, 6.0305,
20.2414

■ 93.2492, -7.1702,
-0.1722

■ 70.2238, 10.2450,
24.0977

■ 97.6918, -13.1289,
2.5492

■ 66.1920, 14.8691,
27.3163

■ 97.7564, -13.2309,
2.6251

■ 62.3999, 19.9071,
29.8186

■ 58.8725, 25.3421,
31.5296

■ 55.6352, 31.1255,
32.3913

■ 52.7121, 37.1644,
32.3871

■ 50.4346, 42.4790,
31.8213

Harmonies

Analogous

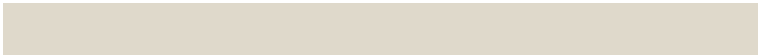
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.5383, 1.8781, 8.6614



83.5365, -1.2448, 10.9073



83.5383, -5.1818, 11.4852

Triad

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



83.5383, -1.2471, 10.9086



83.5383, -11.9563, 3.8583



83.5383, 0.0245, -1.6170

Complementary

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



83.5365, -1.2448, 10.9073



83.1939, -7.1643, -2.2149

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.



83.5383, -3.7395, -3.0421



83.5365, -1.2448, 10.9073



83.5383, -10.6182, 0.2125

Square

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



83.5383, -1.2471, 10.9086



83.5383, -11.3171, 7.5259



83.5383, -7.6287, -2.3574



83.5383, 2.6218, 1.4546

Rectangle

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



83.5365, -1.2448, 10.9073



83.5383, -7.7240, 10.8691



83.5383, -7.6287, -2.3574



83.5383, -1.1489, -2.3109

Sweetspot

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



83.5383, -1.2471, 10.9086



98.3535, -4.3308, 7.3122



80.7050, 7.0314, 0.5333



45.3004, -1.8768, 3.6122

0.0000, NaN, NaN



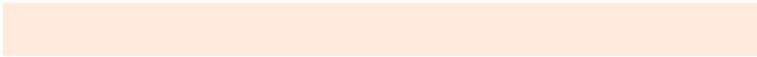
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5383, -1.2471, 10.9086



92.4497, -0.3635, 13.8478



87.5091, -7.8459, 15.0796



39.1990, -0.8583, 4.6208



38.2506, 31.1927, 24.1159



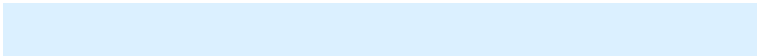
11.2334, 6.4693, 7.0352

Inverse Universe

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



83.1939, -7.1643, -2.2149



91.9686, -8.6218, -4.4717



79.2304, -0.5552, -7.2106



39.0650, -3.1613, -0.4863



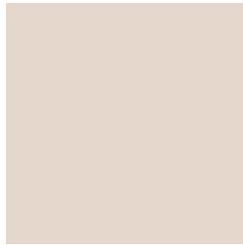
35.9519, 1.2895, -47.7203



10.6687, -1.1504, -10.8516

Previews

White Background



This preview shows how the HunterLab color 83.5365, -1.2448, 10.9073 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 83.5365, -1.2448, 10.9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

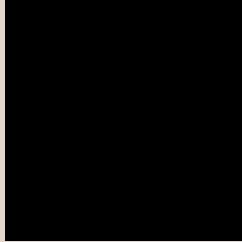
Any Text WCAG AA ✓ Pass

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 83.5365, -1.2448, 10.9073 Background



This preview shows how black text looks on a background with the HunterLab color 83.5365, -1.2448, 10.9073.

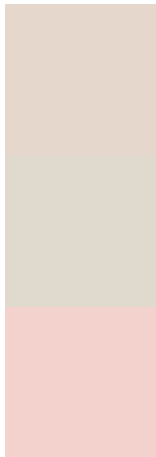


This preview shows how white text looks on a background with the HunterLab color 83.5365, -1.2448,

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

83.5365, -1.2448, 10.9073

Protanopia

83.5947, -4.1378, 10.4734

Deuteranopia

83.4000, 6.0706, 10.4365



Tritanopia

83.3748, 5.8909, -0.7175

Trichromacy



Original Color

83.5365, -1.2448, 10.9073

Protanomaly

83.4795, -2.9561, 10.3665

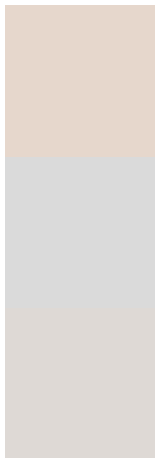
Deuteranomaly

83.4697, 3.2442, 10.4642

Tritanomaly

83.2810, 3.4531, 3.6660

Monochromacy



Original Color

83.5365, -1.2448, 10.9073

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6417, -3.5007, 6.8553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5365, -1.2448, 10.9073 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, 215, 204)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 215, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5365, -1.2448, 10.9073 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, 215, 204) }
```


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

```
.border{ border-color:rgb(230, 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(230, 215, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(230, 215,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5365, -1.2448, 10.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 215, 204) }
```

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

```
.background{ background-color: rgb(230,  
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](#).

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