

Converting Colors

HunterLab(83.0332, -3.5949,
15.0763)

Have a look what the booklet for
HunterLab(83.0332, -3.5949,
15.0763) contains.

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Color

**HunterLab(83.0332, -3.5949,
15.0763)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D7C1
RGB	228, 215, 193
RGB Percent	89%, 84%, 76%
CMY	0.1059, 0.1568, 0.2431
CMYK	0.00, 0.06, 0.15, 0.11
HSL	38°, 39%, 83%
HSV	38°, 15%, 89%
XYZ	65.9210, 68.9451, 60.2855
YIQ	216.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

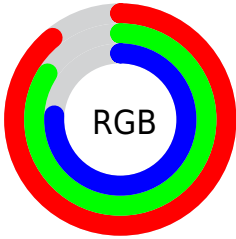
Format	Color
R _Y B	214, 228, 193
Decimal	14997441
CIE Lab	86.48, 0.87, 12.46
CIE LCh	86, 12.488, 85.988
Yxy	68.9482, 0.3378, 0.3533
Android (android.graphics.Color)	4293187521 (0xFFE4D7C1)
YUV	216.3790, -11.5258, 10.1916
Hunter-Lab	83.0332, -3.5949, 15.0763

Details

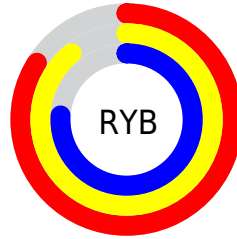
The HunterLab color $83.0332, -3.5949, 15.0763$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1539, -4.1468, -7.5976$, and the grayscale version is $83.0756, -4.4327, 4.5137$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $59.8133, -2.4787, 12.6009$ is the 20% darker color. If you saturate the color by 10%, you get $79.8793, -2.4234, 20.8768$, and if you desaturate by 10%, it is $86.2956, -4.4081, 8.5548$.

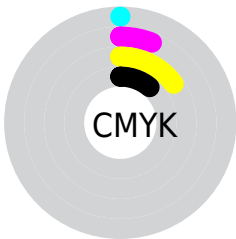
Distribution



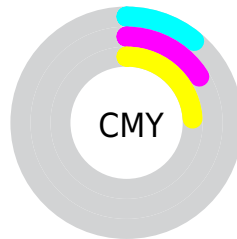
- Red (89%)
- Green (84%)
- Blue (76%)



- Red (84%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0332, -3.5949, 15.0763 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 83.0332, -3.5949, 15.0763 by changing the saturation by 10% instead.

■ 83.0332, -3.5949,
15.0763

■ 83.0332, -3.5949,
15.0763

213.7401,
-10.2691, 26.5974

■ 71.1825, -3.0060,
13.8259

■ 108.4931, -4.8792,
17.5841

■ 59.9547, -2.4503,
12.5703

122.0480, -5.5667,
18.8446

■ 49.3885, -1.9328,
11.3047

136.1246, -6.2833,
20.1123

■ 39.5283, -1.4563,
10.0204

150.7042, -7.0281,
21.3887

■ 30.4287, -1.0246,
8.7042

165.7702, -7.7999,
22.6746

■ 22.1598, -0.6427,
7.3348

181.3072, -8.5979,

■ 14.8151, -0.3177,

23.9710

5.8748

197.3014, -9.4212,
25.2784

■ 8.4687, -0.0027,
5.9281

0.0000, NaN, NaN

■ 83.0332, -3.5949,
15.0763

■ 83.0332, -3.5949,
15.0763

■ 79.8793, -2.4234,
20.8768

■ 86.2956, -4.4081,
8.5548

■ 76.8345, -0.8680,
25.9015

■ 89.6551, -4.8759,
1.3597

■ 73.9068, 1.0846,
30.1020

■ 92.8826, -6.2576,
-3.2670

■ 71.1023, 3.4456,
33.4342

■ 95.5951, -10.6660,
0.0409

■ 68.4267, 6.2195,
35.8634

■ 97.5880, -13.8311,
2.4118

■ 65.8849, 9.4015,
37.3724

■ 63.4806, 12.9726,
37.9720

■ 61.2143, 16.8934,
37.7207

■ 60.2017, 18.7911,
37.4249

Harmonies

Analogous

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



83.0350, 2.3549, 13.4002



83.0332, -3.5949, 15.0763



83.0350, -9.6059, 14.1014

Triad

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



83.0350, -3.5973, 15.0775



83.0350, -14.9046, -0.6164



83.0350, 5.7031, -2.0928

Complementary

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



83.0332, -3.5949, 15.0763



78.1539, -4.1468, -7.5976

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.



83.0350, 0.8656, -6.3600



83.0332, -3.5949, 15.0763



83.0350, -11.0134, -5.4645

Square

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



83.0350, -3.5973, 15.0775



83.0350, -16.0211, 5.3112



83.0350, -5.2694, -7.6367



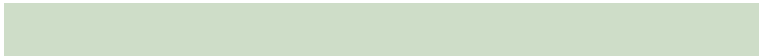
83.0350, 7.8234, 3.7206

Rectangle

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



83.0332, -3.5949, 15.0763



83.0350, -12.8546, 12.0357



83.0350, -5.2694, -7.6367



83.0350, 4.3341, -3.7717

Sweetspot

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



83.0350, -3.5973, 15.0775



98.0930, -5.0275, 9.4629



76.8839, 9.9939, 2.3148



45.2594, -2.3023, 4.6329

0.0000, NaN, NaN



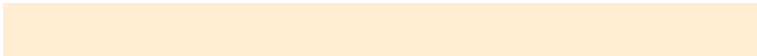
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0350, -3.5973, 15.0775



93.2698, -3.7582, 19.0200



86.7016, -11.5567, 18.7210



39.8377, -1.9311, 5.3085



46.0019, 13.7632, 28.5871



13.1919, 2.3994, 8.1708

Inverse Universe

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



78.1539, -4.1468, -7.5976



86.7527, -4.4785, -11.2802



74.5815, 3.8030, -12.3269



38.4179, -2.0953, -1.2792



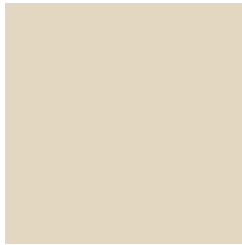
26.7645, 20.1927, -77.0435



8.3822, 2.9921, -16.9360

Previews

White Background



This preview shows how the HunterLab color 83.0332, -3.5949, 15.0763 looks on a white background.

Color Contrast Check

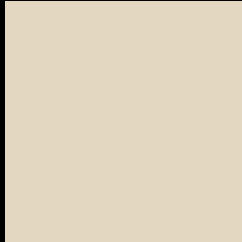
Large Text (above 18pt) WCAG AA × Fail

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 83.0332, -3.5949, 15.0763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

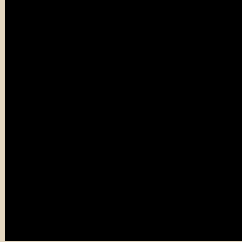
Any Text WCAG AA ✓ Pass

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 83.0332, -3.5949, 15.0763 Background



This preview shows how black text looks on a background with the HunterLab color 83.0332, -3.5949, 15.0763.

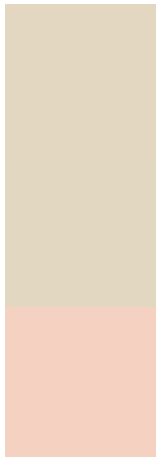


This preview shows how white text looks on a background with the HunterLab color 83.0332, -3.5949,

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

83.0332, -3.5949, 15.0763

Protanopia

83.1449, -4.7868, 15.1727

Deuteranopia

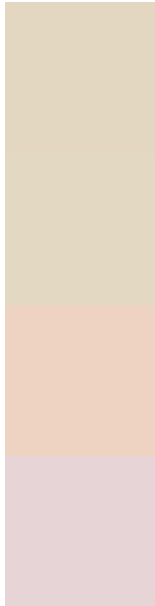
83.0111, 5.6703, 14.7962



Tritanopia

83.0439, 6.2449, -0.6051

Trichromacy



Original Color

83.0332, -3.5949, 15.0763

Protanomaly

83.2423, -4.4477, 15.2808

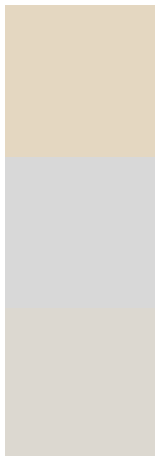
Deuteranomaly

82.9664, 2.4610, 14.6928

Tritanomaly

83.0555, 2.4385, 5.3271

Monochromacy



Original Color

83.0332, -3.5949, 15.0763

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9948, -4.4619, 8.4325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0332, -3.5949, 15.0763 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(228, 215, 193)` looks like.

```
.text, #text, p{  
  color:rgb(228, 215, 193)  
}
```

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(228, 215, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 215, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0332, -3.5949, 15.0763 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(228, 215, 193) }
```


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

```
.border{ border-color:rgb(228, 215, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 215, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 215, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 215, 193);  
box-shadow:4px 4px 4px 4px rgb(228, 215,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0332, -3.5949, 15.0763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 215, 193) }
```

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

```
.background{ background-color: rgb(228,  
215, 193) }
```

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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