

Converting Colors

HunterLab(83.8229, -0.7844,
13.2792)

Have a look what the booklet for
HunterLab(83.8229, -0.7844,
13.2792) contains.

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Color

**HunterLab(83.7955, -0.6371,
13.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD7C7
RGB	234, 215, 199
RGB Percent	92%, 84%, 78%
CMY	0.0823, 0.1568, 0.2196
CMYK	0.00, 0.08, 0.15, 0.08
HSL	27°, 45%, 85%
HSV	27°, 15%, 92%
XYZ	68.5410, 70.2169, 63.9735
YIQ	218.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

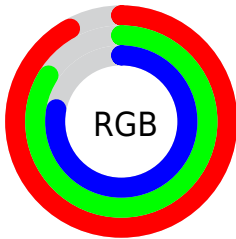
Format	Color
RYB	234, 228, 199
Decimal	15390663
CIELab	87.10, 3.96, 10.25
CIELCh	87, 10.993, 68.876
Yxy	70.2200, 0.3381, 0.3464
Android (android.graphics.Color)	4293580743 (0xFFEAD7C7)
YUV	218.8570, -9.7895, 13.2804
Hunter-Lab	83.7955, -0.6371, 13.3920

Details

The HunterLab color $83.7955, -0.6371, 13.3920$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5979, -7.3708, -5.1092$, and the grayscale version is $84.1407, -4.4895, 4.5715$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5400, 0.3227, 11.0752$ is the 20% darker color. If you saturate the color by 10%, you get $79.3701, 2.6100, 18.4246$, and if you desaturate by 10%, it is $88.3816, -3.5308, 7.8490$.

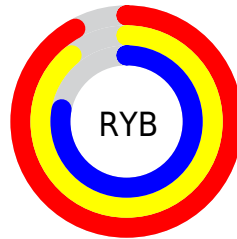
Distribution



Red (92%)

Green (84%)

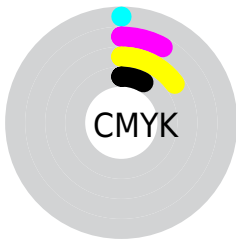
Blue (78%)



Red (92%)

Yellow (89%)

Blue (78%)

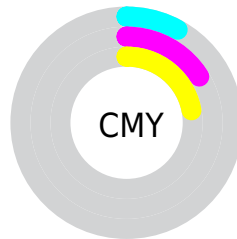


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7955, -0.6371, 13.3920 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 83.7955, -0.6371, 13.3920 by changing the saturation by 10% instead.

83.7955, -0.6371,
13.3920

83.7955, -0.6371,
13.3920

214.7841, -6.2436,
24.1124

71.9068, -0.1917,
12.2539

109.3263, -1.6535,
15.6940

60.6388, 0.2126,
11.1183

122.9144, -2.2150,
16.8590

50.0300, 0.5699,
9.9822

137.0230, -2.8103,
18.0355

40.1241, 0.8750,
8.8393

151.6336, -3.4378,
19.2243

30.9750, 1.1218,
7.6802

166.7295, -4.0960,
20.4259

22.6516, 1.3014,
6.4892

182.2956, -4.7838,

15.2457, 1.4005,

21.6409

5.2385

198.3180, -5.5000,
22.8697

8.8686, 1.4729,
5.2756

0.0000, NaN, NaN

83.7955, -0.6371,
13.3920

83.7955, -0.6371,
13.3920

79.3701, 2.6100,
18.4246

88.3816, -3.5308,
7.8490

75.1150, 6.2449,
22.8790

93.1094, -6.0923,
1.8485

71.0489, 10.2886,
26.6863

97.4832, -11.0339,
2.3344

67.1904, 14.7564,
29.7719

98.0982, -12.0161,
3.0569

■ 63.5596, 19.6506,
32.0625

■ 60.1775, 24.9530,
33.4946

■ 57.0649, 30.6149,
34.0307

■ 54.2400, 36.5452,
33.6889

■ 52.9229, 39.5658,
33.3035

Harmonies

Analogous

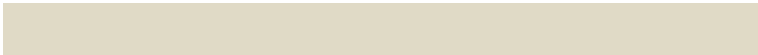
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.7974, 3.8968, 10.6189



83.7955, -0.6371, 13.3920



83.7974, -6.0973, 13.8836

Triad

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



83.7974, -0.6395, 13.3933



83.7974, -14.6468, 2.9980



83.7974, 2.2492, -3.6340

Complementary

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



83.7955, -0.6371, 13.3920



82.5979, -7.3708, -5.1092

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.



83.7974, -2.8417, -5.9727



83.7955, -0.6371, 13.3920



83.7974, -12.5319, -1.9852

Square

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



83.7974, -0.6395, 13.3933



83.7974, -14.0915, 8.0982



83.7974, -8.2441, -5.3507



83.7974, 5.5942, 0.8632

Rectangle

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



83.7955, -0.6371, 13.3920



83.7974, -9.5098, 12.8822



83.7974, -8.2441, -5.3507



83.7974, 0.6801, -4.7114

Sweetspot

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



83.7974, -0.6395, 13.3933



97.9178, -4.1724, 8.0528



79.6337, 10.9201, -0.2520



45.1214, -1.8261, 3.9494

0.0000, NaN, NaN



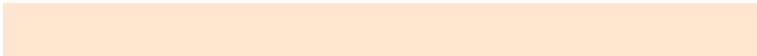
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7974, -0.6395, 13.3933



90.8358, 0.3714, 16.5638



89.1464, -9.4995, 18.8282



40.2354, -1.0580, 4.8534



39.9800, 28.9059, 25.1416



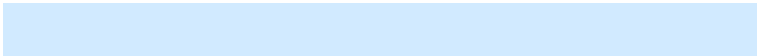
12.0225, 6.1911, 7.5166

Inverse Universe

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



82.5979, -7.3708, -5.1092



89.2424, -8.5638, -8.0138



77.2919, 1.5352, -12.0586



39.8793, -3.0579, -0.6390



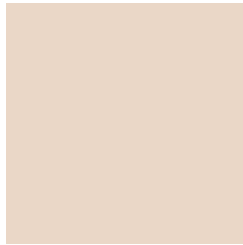
34.8175, 4.3726, -52.9580



10.6956, -0.4220, -12.4576

Previews

White Background



This preview shows how the HunterLab color 83.7955, -0.6371, 13.3920 looks on a white background.

Color Contrast Check

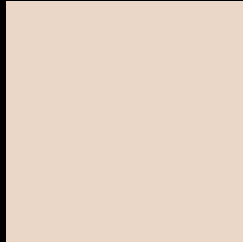
Large Text (above 18pt) WCAG AA × Fail

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 83.7955, -0.6371, 13.3920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

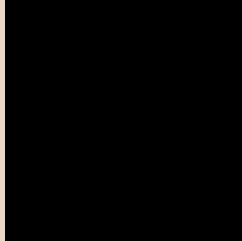
Any Text WCAG AA ✓ Pass

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 83.7955, -0.6371, 13.3920 Background



This preview shows how black text looks on a background with the HunterLab color 83.7955, -0.6371, 13.3920.



This preview shows how white text looks on a background with the HunterLab color 83.7955, -0.6371,

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

83.7955, -0.6371, 13.3920

Protanopia

83.6448, -4.2478, 12.7342

Deuteranopia

83.8758, 5.8600, 13.1601



Tritanopia

83.8521, 7.4213, 0.4136

Trichromacy



Original Color

83.7955, -0.6371, 13.3920

Protanomaly

83.6301, -2.7197, 12.7450

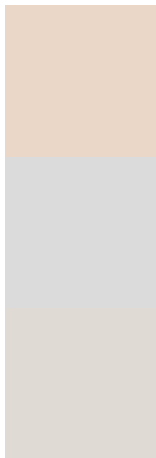
Deuteranomaly

83.7462, 3.8954, 12.9861

Tritanomaly

83.7265, 4.8314, 5.1902

Monochromacy



Original Color

83.7955, -0.6371, 13.3920

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1092, -3.5248, 7.8586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7955, -0.6371, 13.3920 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(234, 215, 199)` looks like.

```
.text, #text, p{  
    color:rgb(234, 215, 199)  
}
```

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(234, 215, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 215, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7955, -0.6371, 13.3920 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(234, 215, 199) }
```


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

```
.border{ border-color:rgb(234, 215, 199) }
```

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

Here you see how a box with a 4 pixel rgb(234, 215, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 215, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 215, 199);  
box-shadow:4px 4px 4px 4px rgb(234, 215,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7955, -0.6371, 13.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 215, 199) }
```

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

```
.background{ background-color: rgb(234,  
215, 199) }
```

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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