

Converting Colors

HunterLab(83.6698, 0.0971,
18.7222)

Have a look what the booklet for
HunterLab(83.6698, 0.0971,
18.7222) contains.

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Color

**HunterLab(83.7637, 0.1212,
18.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D6BA
RGB	240, 214, 186
RGB Percent	94%, 84%, 73%
CMY	0.0588, 0.1608, 0.2706
CMYK	0.00, 0.11, 0.22, 0.06
HSL	31°, 64%, 84%
HSV	31°, 22%, 94%
XYZ	68.8447, 70.1636, 56.3688
YIQ	218.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

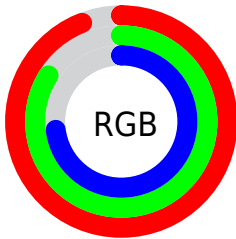
Format	Color
RYB	236, 240, 186
Decimal	15783610
CIELab	87.08, 4.74, 17.13
CIELCh	87, 17.771, 74.546
Yxy	70.1667, 0.3524, 0.3591
Android (android.graphics.Color)	4293973690 (0xFFFF0D6BA)
YUV	218.5820, -16.0629, 18.7836
Hunter-Lab	83.7637, 0.1212, 18.7354

Details

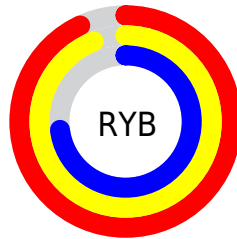
The HunterLab color $83.7637, 0.1212, 18.7354$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.8848, -6.8007, -12.0798$, and the grayscale version is $84.0454, -4.4845, 4.5663$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $60.4624, 0.9447, 15.5132$ is the 20% darker color. If you saturate the color by 10%, you get $79.7419, 3.0063, 23.7733$, and if you desaturate by 10%, it is $87.9386, -2.3759, 13.0359$.

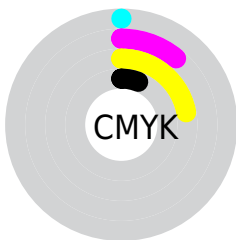
Distribution



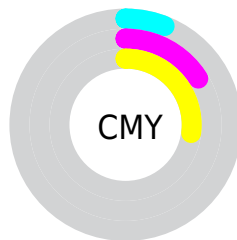
- Red (94%)
- Green (84%)
- Blue (73%)



- Red (93%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7637, 0.1212, 18.7354 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 83.7637, 0.1212, 18.7354 by changing the saturation by 10% instead.


 83.7637, 0.1212,
18.7354

 83.7637, 0.1212,
18.7354


214.7406, -5.2151,
32.0058

 71.8766, 0.5301,
17.2408

 109.2916, -0.8277,
21.6922

 60.6103, 0.8963,
15.7245


122.8783, -1.3573,
23.1611

 50.0032, 1.2131,
14.1783


136.9856, -1.9219,
24.6281

 40.0992, 1.4751,
12.5887

151.5949, -2.5196,
26.0959

 30.9522, 1.6754,
10.9357

166.6896, -3.1491,
27.5661

 22.6311, 1.8043,
9.1879

182.2544, -3.8089,

 15.2277, 1.8472,

29.0404

7.3065

198.2756, -4.4980,
30.5200

■ 8.8524, 1.8608,
6.1967

0.0000, NaN, NaN

■ 83.7637, 0.1212,
18.7354

■ 83.7637, 0.1212,
18.7354

■ 79.7419, 3.0063,
23.7733

■ 87.9386, -2.3759,
13.0359

■ 75.8802, 6.3108,
28.0793

■ 92.2495, -4.5033,
6.7340

■ 72.1936, 10.0506,
31.5868

■ 96.5871, -6.8441,
1.3217

■ 68.6966, 14.2349,
34.2311

■ 98.6232, -10.1588,
3.7173

■ 65.4033, 18.8596,
35.9587

■ 62.3276, 23.8996,
36.7405

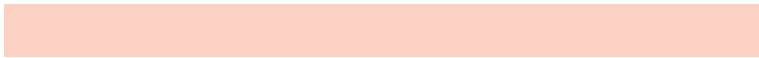
■ 59.4813, 29.3002,
36.5946

■ 57.4959, 33.5045,
36.0153

Harmonies

Analogous

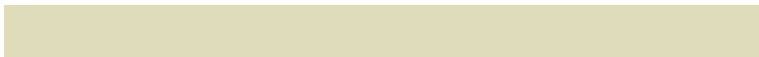
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.7656, 8.0291, 15.1595



83.7637, 0.1212, 18.7354



83.7656, -8.7142, 18.7909

Triad

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



83.7656, 0.1185, 18.7366



83.7656, -20.3495, 0.3821



83.7656, 7.8272, -7.8451

Complementary

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



83.7637, 0.1212, 18.7354



79.8848, -6.8007, -12.0798

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.



83.7656, -0.1478, -12.7113



83.7637, 0.1212, 18.7354



83.7656, -16.2842, -7.6368

Square

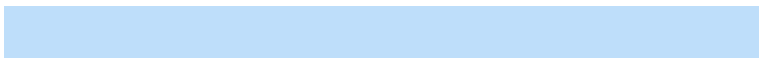
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7656, 0.1185, 18.7366



83.7656, -20.2849, 8.7680



83.7656, -8.9697, -12.6313



83.7656, 12.6042, 0.1209

Rectangle

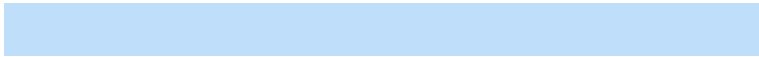
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7637, 0.1212, 18.7354



83.7656, -13.9266, 16.8509



83.7656, -8.9697, -12.6313



83.7656, 5.4172, -9.9327

Sweetspot

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



83.7656, 0.1185, 18.7366



96.7175, -3.8403, 10.3433



76.4215, 18.9983, -0.9531



44.6165, -1.7130, 4.9748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7656, 0.1185, 18.7366



87.7370, 1.4925, 22.6402



91.7791, -13.4750, 26.3075



41.3703, -1.4172, 5.1886



42.8538, 24.0706, 26.8277



13.1414, 5.2299, 8.1893

Inverse Universe

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



79.8848, -6.8007, -12.0798



82.7613, -7.3481, -16.9082



72.0848, 6.9673, -23.2657



40.6010, -2.7964, -0.9098



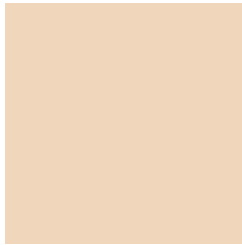
32.3829, 10.1988, -62.4921



10.3472, 1.0122, -15.1182

Previews

White Background



This preview shows how the HunterLab color 83.7637, 0.1212, 18.7354 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 83.7637, 0.1212, 18.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

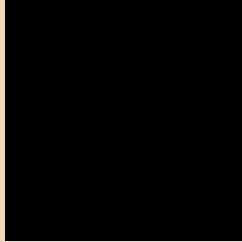
Any Text WCAG AA ✓ Pass

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 83.7637, 0.1212, 18.7354 Background



This preview shows how black text looks on a background with the HunterLab color 83.7637, 0.1212, 18.7354.



This preview shows how white text looks on a background with the HunterLab color 83.7637, 0.1212,

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

83.7637, 0.1212, 18.7354

Protanopia

83.9236, -5.5067, 18.0049

Deuteranopia

83.6690, 5.9910, 18.3462



Tritanopia

83.6424, 11.1271, 1.2404

Trichromacy



Original Color

83.7637, 0.1212, 18.7354

Protanomaly

83.9864, -3.7562, 18.4971

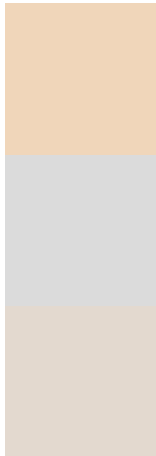
Deuteranomaly

83.5280, 3.9935, 18.1681

Tritanomaly

83.5769, 7.0164, 7.9032

Monochromacy



Original Color

83.7637, 0.1212, 18.7354

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9414, -2.8199, 9.9795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7637, 0.1212, 18.7354 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(240, 214, 186)` looks like.

```
.text, #text, p{  
    color:rgb(240, 214, 186)  
}
```

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(240, 214, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 214, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7637, 0.1212, 18.7354 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(240, 214, 186) }
```


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

```
.border{ border-color:rgb(240, 214, 186) }
```

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

Here you see how a box with a 4 pixel rgb(240, 214, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 214, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 214, 186);  
box-shadow:4px 4px 4px 4px rgb(240, 214,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7637, 0.1212, 18.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 214, 186) }
```

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

```
.background{ background-color: rgb(240,  
214, 186) }
```

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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