

Converting Colors

HunterLab(83.3909, 4.6830,
11.7485)

Have a look what the booklet for
HunterLab(83.3909, 4.6830,
11.7485) contains.

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Color

**HunterLab(83.5045, 4.7243,
11.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D3CA
RGB	242, 211, 202
RGB Percent	95%, 83%, 79%
CMY	0.0510, 0.1725, 0.2078
CMYK	0.00, 0.13, 0.17, 0.05
HSL	14°, 61%, 87%
HSV	14°, 17%, 95%
XYZ	70.5728, 69.7300, 65.6168
YIQ	219.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

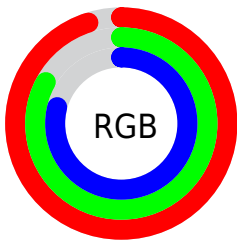
Format	Color
R _Y B	242, 214, 202
Decimal	15913930
CIE Lab	86.87, 9.38, 8.42
CIE LCh	87, 12.604, 41.918
Yxy	69.7331, 0.3427, 0.3386
Android (android.graphics.Color)	4294104010 (0xFFFF2D3CA)
YUV	219.2430, -8.5008, 19.9579
Hunter-Lab	83.5045, 4.7243, 11.8638

Details

The HunterLab color $83.5045, 4.7243, 11.8638$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.8882, -12.6049, -2.7346$, and the grayscale version is $84.3011, -4.4981, 4.5802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2944, 5.4536, 9.6983$ is the 20% darker color. If you saturate the color by 10%, you get $77.3915, 11.1158, 15.6949$, and if you desaturate by 10%, it is $89.9103, -1.2916, 7.8366$.

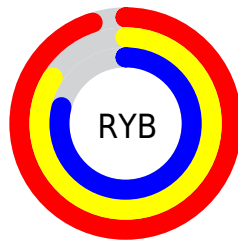
Distribution



Red (95%)

Green (83%)

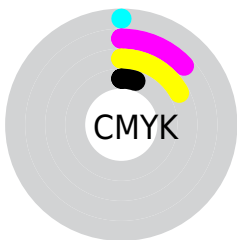
Blue (79%)



Red (95%)

Yellow (84%)

Blue (79%)

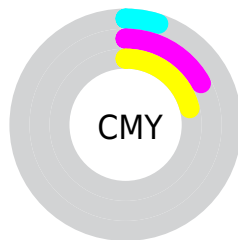


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (5%)



Cyan (5%)


Magenta (17%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5045, 4.7243, 11.8638 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 83.5045, 4.7243, 11.8638 by changing the saturation by 10% instead.

 83.5045, 4.7243,
11.8638

 83.5045, 4.7243,
11.8638

214.3857, 0.9992,
21.9195

 71.6303, 4.9181,
10.8177

109.0083, 4.1783,
13.9962

 60.3776, 5.0581,
9.7800


122.5837, 3.8385,
15.0823

 49.7850, 5.1358,
8.7489


136.6802, 3.4571,
16.1831

 39.8965, 5.1434,
7.7201

151.2790, 3.0364,
17.2990

 30.7663, 5.0707,
6.6864

166.3635, 2.5786,
18.4304

 22.4636, 4.9034,
5.6362

181.9184, 2.0854,

 15.0810, 4.6201,

19.5776

4.5481

197.9301, 1.5585,
20.7406

■ 8.7183, 4.3206,
4.4781

0.0000, NaN, NaN

■ 83.5045, 4.7243,
11.8638

■ 83.5045, 4.7243,
11.8638

■ 77.3915, 11.1158,
15.6949

■ 89.9103, -1.2916,
7.8366

■ 71.6079, 17.9132,
19.2690

■ 96.5681, -6.9580,
3.6509

■ 66.2059, 25.1123,
22.5105

■ 98.8015, -9.5303,
3.9408

■ 61.2444, 32.6684,
25.3197

■ 56.7900, 40.4668,
27.5746

■ 52.9136, 48.2943,
29.1423

■ 49.6832, 55.8193,
29.9094

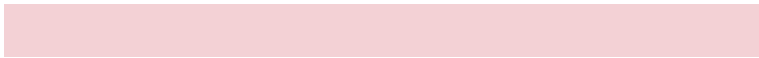
■ 47.1507, 62.6020,
29.8466

■ 46.4331, 64.6681,
29.7440

Harmonies

Analogous

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



83.5064, 7.6935, 6.8844



83.5045, 4.7243, 11.8638



83.5064, -0.6770, 14.7498

Triad

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



83.5064, 4.7217, 11.8651



83.5064, -15.6381, 8.0347



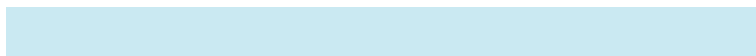
83.5064, -1.9503, -7.5003

Complementary

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



83.5045, 4.7243, 11.8638



87.8882, -12.6049, -2.7346

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.



83.5064, -8.1772, -7.1351



83.5045, 4.7243, 11.8638



83.5064, -15.9562, 2.1369

Square

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



83.5064, 4.7217, 11.8651



83.5064, -12.3796, 12.6535



83.5064, -13.2617, -3.5033



83.5064, 3.7658, -4.4670

Rectangle

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



83.5045, 4.7243, 11.8638



83.5064, -4.8642, 15.2359



83.5064, -13.2617, -3.5033



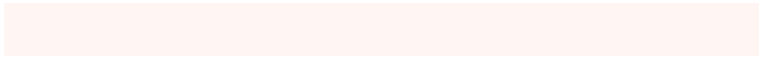
83.5064, -4.0554, -7.7768

Sweetspot

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



83.5064, 4.7217, 11.8651



96.4694, -2.3041, 7.6535



81.8667, 14.7993, -5.3077



44.4040, -0.8655, 3.6838

0.0000, NaN, NaN



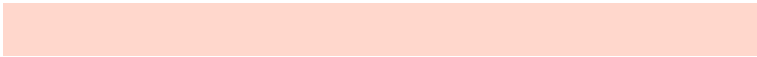
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5064, 4.7217, 11.8651



86.2935, 7.3568, 14.0522



89.5029, -5.5341, 18.0386



40.4177, 0.2022, 4.1521



34.2780, 46.6398, 21.9385



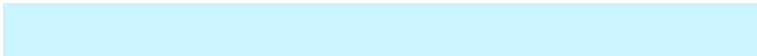
10.5929, 11.3849, 6.7266

Inverse Universe

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



87.8882, -12.6049, -2.7346



91.9075, -14.8683, -4.6593



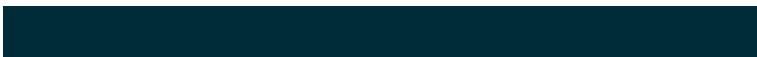
81.6852, -2.5199, -10.6838



41.5814, -4.3920, 0.2766



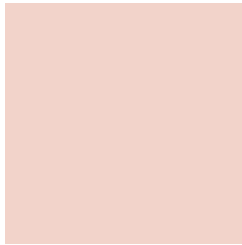
47.8229, -15.2989, -26.7484



14.3134, -5.1278, -6.8210

Previews

White Background



This preview shows how the HunterLab color 83.5045, 4.7243, 11.8638 looks on a white background.

Color Contrast Check

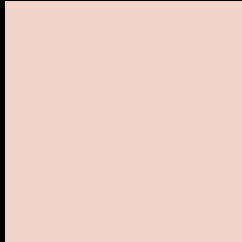
Large Text (above 18pt) WCAG AA × Fail

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 83.5045, 4.7243, 11.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

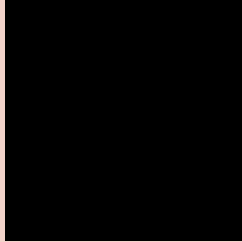
Any Text WCAG AA ✓ Pass

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 83.5045, 4.7243, 11.8638 Background



This preview shows how black text looks on a background with the HunterLab color 83.5045, 4.7243, 11.8638.

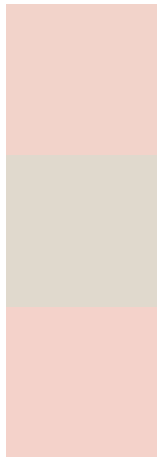


This preview shows how white text looks on a background with the HunterLab color 83.5045, 4.7243,

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

83.5045, 4.7243, 11.8638

Protanopia

83.5947, -4.1378, 10.4734

Deuteranopia

83.4210, 5.9687, 11.7944



Tritanopia

83.6098, 10.9548, 1.7034

Trichromacy



Original Color

83.5045, 4.7243, 11.8638

Protanomaly

83.6358, -0.9036, 11.0226

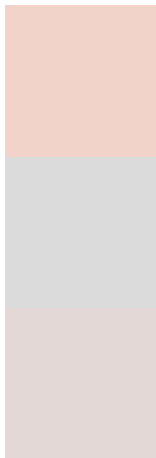
Deuteranomaly

83.3139, 5.6097, 11.6712

Tritanomaly

83.5415, 8.7174, 5.5239

Monochromacy



Original Color

83.5045, 4.7243, 11.8638

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8133, -1.3304, 7.0904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5045, 4.7243, 11.8638 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(242, 211, 202)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 202)  
}
```

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(242, 211, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5045, 4.7243, 11.8638 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(242, 211, 202) }
```


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

```
.border{ border-color:rgb(242, 211, 202) }
```

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

Here you see how a box with a 4 pixel rgb(242, 211, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 211, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 211, 202);  
box-shadow:4px 4px 4px 4px rgb(242, 211,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5045, 4.7243, 11.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 202) }
```

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

```
.background{ background-color: rgb(242,  
211, 202) }
```

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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