

Converting Colors

HunterLab(83.2913, 2.7229,
16.0345)

Have a look what the booklet for
HunterLab(83.2913, 2.7229,
16.0345) contains.

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Color

**HunterLab(83.1234, 2.8862,
15.7003)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F1D3C0 |
| RGB | 241, 211, 192 |
| RGB Percent | 95%, 83%, 75% |
| CMY | 0.0549, 0.1725, 0.2471 |
| CMYK | 0.00, 0.12, 0.20, 0.05 |
| HSL | 23°, 64%, 85% |
| HSV | 23°, 20%, 95% |
| XYZ | 69.0842, 69.0950, 59.5646 |
| YIQ | 217.8040, 23.9790, 0.4510 |

Conversions

Conversions Part 2

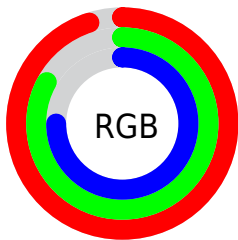
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 241, 223, 192 |
| Decimal | 15848384 |
| CIE Lab | 86.55, 7.52, 13.24 |
| CIE LCh | 87, 15.230, 60.401 |
| Yxy | 69.0981, 0.3494, 0.3494 |
| Android (android.graphics.Color) | 4294038464 (0xFFF1D3C0) |
| YUV | 217.8040, -12.7214, 20.3429 |
| Hunter-Lab | 83.1234, 2.8862, 15.7003 |

Details

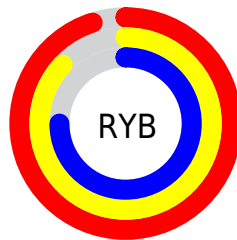
The HunterLab color **83.1234, 2.8862, 15.7003** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.5452, -10.0277, -7.7542**, and the grayscale version is **83.6945, -4.4657, 4.5473**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **59.8593, 3.5398, 12.7532** is the 20% darker color. If you saturate the color by 10%, you get **78.1783, 7.3326, 20.2426**, and if you desaturate by 10%, it is **88.2754, -1.1793, 10.6939**.

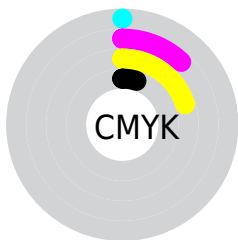
Distribution



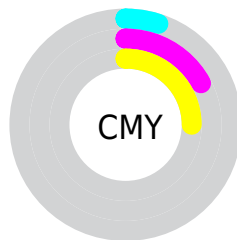
- Red (95%)
- Green (83%)
- Blue (75%)



- Red (95%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (5%)




- Cyan (5%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1234, 2.8862, 15.7003 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 83.1234, 2.8862, 15.7003 by changing the saturation by 10% instead.

 83.1234, 2.8862,
15.7003

 83.1234, 2.8862,
15.7003

213.8637, -1.4670,
27.5125

 71.2682, 3.1634,
14.4094

 108.5918, 2.1836,
18.2828

 60.0357, 3.3910,
13.1105

122.1506, 1.7699,
19.5779

 49.4644, 3.5610,
11.7983


136.2309, 1.3171,
20.8788

 39.5987, 3.6666,
10.4632

150.8143, 0.8274,
22.1870

 30.4933, 3.6986,
9.0911

165.8838, 0.3026,
23.5036

 22.2179, 3.6441,
7.6586

181.4242, -0.2557,

 14.8659, 3.4839,

24.8296

6.1256

197.4218, -0.8460,
26.1657

■ 8.5171, 3.4019,
5.9620

0.0000, NaN, NaN

■ 83.1234, 2.8862,
15.7003

■ 83.1234, 2.8862,
15.7003

■ 78.1783, 7.3326,
20.2426

■ 88.2754, -1.1793,
10.6939

■ 73.4574, 12.1949,
24.2451

■ 93.6087, -4.8871,
5.2814

■ 68.9889, 17.4878,
27.6271

■ 98.7121, -9.8452,
3.8288

■ 64.8018, 23.2119,
30.2997

■ 60.9282, 29.3402,
32.1739

■ 57.4011, 35.8050,
33.1752

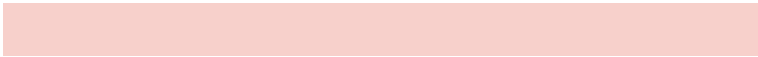
■ 54.2526, 42.4822,
33.2707

■ 51.5876, 48.9291,
32.6446

Harmonies

Analogous

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



83.1253, 8.5105, 11.2406



83.1234, 2.8862, 15.7003



83.1253, -4.5417, 17.2312

Triad

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



83.1253, 2.8836, 15.7015



83.1253, -18.5202, 4.4277



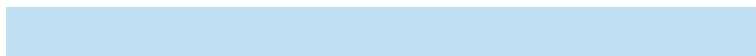
83.1253, 3.0663, -8.3461

Complementary

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



83.1234, 2.8862, 15.7003



83.5452, -10.0277, -7.7542

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.



83.1253, -4.3378, -10.5705



83.1234, 2.8862, 15.7003



83.1253, -16.6428, -2.8029

Square

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



83.1253, 2.8836, 15.7015



83.1253, -16.7388, 11.0867



83.1253, -11.5181, -8.4581



83.1253, 8.6186, -2.6201

Rectangle

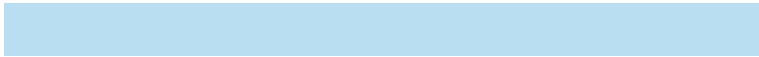
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.1234, 2.8862, 15.7003



83.1253, -9.4604, 16.5008



83.1253, -11.5181, -8.4581



83.1253, 0.7029, -9.5499

Sweetspot

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



83.1253, 2.8836, 15.7015



96.5519, -3.0070, 8.9624



78.5407, 17.8701, -3.5750



44.4975, -1.2703, 4.3202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1253, 2.8836, 15.7015



86.6307, 4.7994, 18.6150



90.6013, -9.6469, 23.0240



40.9441, -0.6972, 4.7275



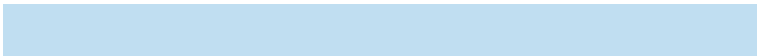
38.3069, 35.1884, 24.2206



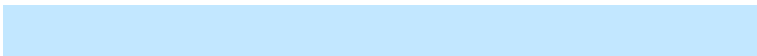
11.8670, 8.0946, 7.4541

Inverse Universe

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



83.5452, -10.0277, -7.7542



87.1564, -11.4205, -10.8536



76.0375, 2.4937, -17.9925



41.0361, -3.5089, -0.3798



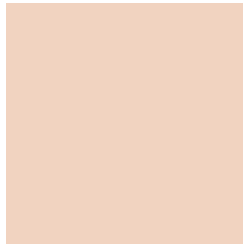
38.8827, -1.7215, -44.8838



12.0423, -1.8328, -11.0954

Previews

White Background



This preview shows how the HunterLab color 83.1234, 2.8862, 15.7003 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 83.1234, 2.8862, 15.7003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

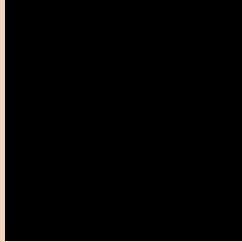
Any Text WCAG AA ✓ Pass

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 83.1234, 2.8862, 15.7003 Background



This preview shows how black text looks on a background with the HunterLab color 83.1234, 2.8862, 15.7003.



This preview shows how white text looks on a background with the HunterLab color 83.1234, 2.8862,

15.7003.

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

83.1234, 2.8862, 15.7003

Protanopia

83.1989, -4.4907, 14.3953

Deuteranopia

83.1750, 6.1127, 15.8106



Tritanopia

83.2862, 11.3217, 1.8207

Trichromacy



Original Color

83.1234, 2.8862, 15.7003

Protanomaly

83.0525, -1.9030, 14.7072

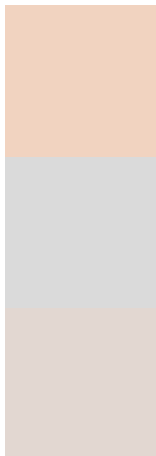
Deuteranomaly

83.2535, 4.8559, 15.8705

Tritanomaly

83.1254, 8.5987, 6.9449

Monochromacy



Original Color

83.1234, 2.8862, 15.7003

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2905, -1.7996, 8.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1234, 2.8862, 15.7003 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(241, 211, 192)` looks like.

```
.text, #text, p{  
    color:rgb(241, 211, 192)  
}
```

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(241, 211, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 211, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1234, 2.8862, 15.7003 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(241, 211, 192) }
```


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

```
.border{ border-color:rgb(241, 211, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 211, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 211, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 211, 192);  
box-shadow:4px 4px 4px 4px rgb(241, 211,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1234, 2.8862, 15.7003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 211, 192) }
```

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

```
.background{ background-color: rgb(241,  
211, 192) }
```

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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