

Converting Colors

HunterLab(83.3081, 5.3470,
18.2713)

Have a look what the booklet for
HunterLab(83.3081, 5.3470,
18.2713) contains.

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Color

**HunterLab(83.4235, 5.1154,
18.4791)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D2BA
RGB	248, 210, 186
RGB Percent	97%, 82%, 73%
CMY	0.0274, 0.1764, 0.2706
CMYK	0.00, 0.15, 0.25, 0.03
HSL	23°, 82%, 85%
HSV	23°, 25%, 97%
XYZ	70.6209, 69.5948, 56.1654
YIQ	218.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

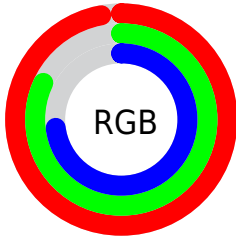
Format	Color
R _Y B	248, 225, 186
Decimal	16306874
CIE Lab	86.80, 9.77, 16.84
CIE LCh	87, 19.468, 59.885
Yxy	69.5980, 0.3596, 0.3544
Android (android.graphics.Color)	4294496954 (0xFFFF8D2BA)
YUV	218.6260, -16.0846, 25.7610
Hunter-Lab	83.4235, 5.1154, 18.4791

Details

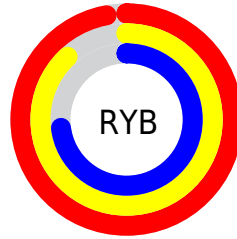
The HunterLab color **83.4235, 5.1154, 18.4791** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.9796, -11.2544, -11.1475**, and the grayscale version is **84.0628, -4.4854, 4.5673**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **60.4539, 5.2493, 15.5802** is the 20% darker color. If you saturate the color by 10%, you get **78.4099, 9.9230, 22.9228**, and if you desaturate by 10%, it is **88.6626, 0.7163, 13.5216**.

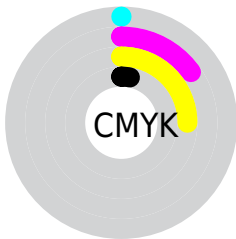
Distribution



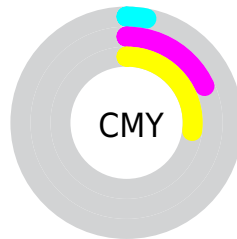
- Red (97%)
- Green (82%)
- Blue (73%)



- Red (97%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4235, 5.1154, 18.4791 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 83.4235, 5.1154, 18.4791 by changing the saturation by 10% instead.

 83.4235, 5.1154,
18.4791

 83.4235, 5.1154,
18.4791


214.2749, 1.5257,
31.6404

 71.5534, 5.2908,
16.9994


 108.9198, 4.6031,
21.4083

 60.3050, 5.4118,
15.4988

122.4917, 4.2792,
22.8642

 49.7169, 5.4695,
13.9693


136.5847, 3.9132,
24.3189

 39.8332, 5.4558,
12.3976

151.1803, 3.5075,
25.7746

 30.7083, 5.3603,
10.7638

166.2616, 3.0642,
27.2333

 22.4114, 5.1682,
9.0368

181.8135, 2.5850,

 15.0352, 4.8580,

28.6964

7.1822

197.8221, 2.0717,
30.1651

■ 8.6760, 4.5464,
6.0732

0.0000, NaN, NaN

■ 83.4235, 5.1154,
18.4791

■ 83.4235, 5.1154,
18.4791

■ 78.4099, 9.9230,
22.9228

■ 88.6626, 0.7163,
13.5216

■ 73.6416, 15.1718,
26.7693

■ 94.0993, -3.2967,
8.1157

■ 69.1492, 20.8699,
29.9307

■ 99.3461, -7.6178,
4.6211

■ 64.9646, 27.0054,
32.3132

■ 61.1219, 33.5319,
33.8291

■ 57.6556, 40.3526,
34.4166

■ 54.5970, 47.3041,
34.0787

■ 53.2221, 50.7298,
33.6833

Harmonies

Analogous

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



83.4254, 12.3437, 12.9087



83.4235, 5.1154, 18.4791



83.4254, -4.4184, 20.4102

Triad

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



83.4254, 5.1126, 18.4803



83.4254, -22.3044, 4.5767



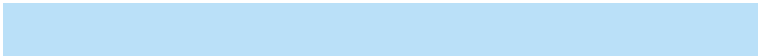
83.4254, 5.0449, -12.3582

Complementary

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



83.4235, 5.1154, 18.4791



83.9796, -11.2544, -11.1475

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.



83.4254, -4.4932, -15.2269



83.4235, 5.1154, 18.4791



83.4254, -20.0230, -4.7945

Square

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



83.4254, 5.1126, 18.4803



83.4254, -19.9883, 12.9638



83.4254, -13.6115, -12.3155



83.4254, 12.3034, -4.8631

Rectangle

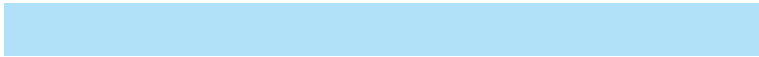
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.4235, 5.1154, 18.4791



83.4254, -10.7071, 19.5656



83.4254, -13.6115, -12.3155



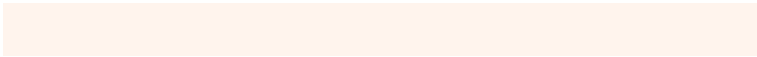
83.4254, 1.9851, -13.9312

Sweetspot

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



83.4254, 5.1126, 18.4803



95.9799, -2.5999, 9.5325



77.7622, 24.0409, -5.5585



44.2463, -1.0898, 4.5695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4254, 5.1126, 18.4803



83.4651, 7.7264, 21.4589



92.8842, -10.8039, 27.3922



42.8102, -0.7178, 4.9522



39.4379, 36.4347, 24.9393



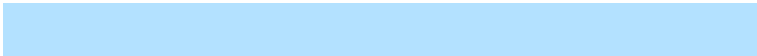
12.8032, 9.0636, 8.0480

Inverse Universe

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



83.9796, -11.2544, -11.1475



84.1433, -12.4298, -15.0325



74.4718, 4.6556, -24.7324



42.9116, -3.6787, -0.4068



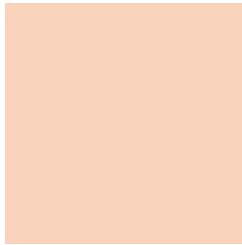
40.0862, -1.7688, -46.2860



13.0148, -1.8591, -12.2541

Previews

White Background



This preview shows how the HunterLab color 83.4235, 5.1154, 18.4791 looks on a white background.

Color Contrast Check

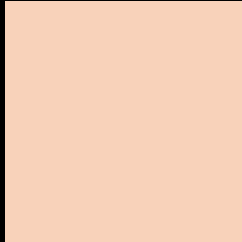
Large Text (above 18pt) WCAG AA × Fail

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 83.4235, 5.1154, 18.4791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

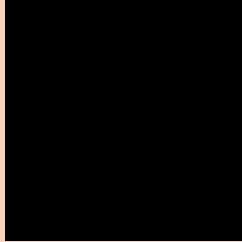
Any Text WCAG AA ✓ Pass

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 83.4235, 5.1154, 18.4791 Background



This preview shows how black text looks on a background with the HunterLab color 83.4235, 5.1154, 18.4791.



This preview shows how white text looks on a background with the HunterLab color 83.4235, 5.1154,

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

83.4235, 5.1154, 18.4791

Protanopia

83.5427, -5.1968, 17.2199

Deuteranopia

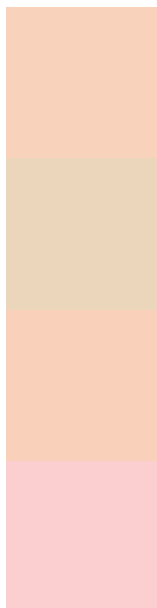
83.3487, 6.3815, 18.4256



Tritanopia

83.4138, 14.5796, 3.0314

Trichromacy



Original Color

83.4235, 5.1154, 18.4791

Protanomaly

83.2983, -1.3736, 17.4397

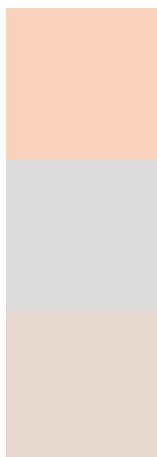
Deuteranomaly

83.2381, 6.0109, 18.3070

Tritanomaly

83.4799, 11.0315, 9.2504

Monochromacy



Original Color

83.4235, 5.1154, 18.4791

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9284, -1.2911, 9.9917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4235, 5.1154, 18.4791 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(248, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(248, 210, 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(248, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 210, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4235, 5.1154, 18.4791 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(248, 210, 186) }
```


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

```
.border{ border-color:rgb(248, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 210, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 210, 186);  
box-shadow:4px 4px 4px 4px rgb(248, 210,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4235, 5.1154, 18.4791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 210, 186) }
```

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

```
.background{ background-color: rgb(248,  
210, 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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