

Converting Colors

HunterLab(83.3146, 4.1077,
29.7162)

Have a look what the booklet for
HunterLab(83.3146, 4.1077,
29.7162) contains.

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Color

**HunterLab(83.1829, 4.3688,
29.5428)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD19A
RGB	255, 209, 154
RGB Percent	100%, 82%, 60%
CMY	0.0000, 0.1804, 0.3961
CMYK	0.00, 0.18, 0.40, 0.00
HSL	33°, 100%, 80%
HSV	33°, 40%, 100%
XYZ	69.8731, 69.1939, 40.2449
YIQ	216.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

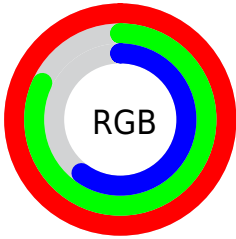
Format	Color
R _Y B	238, 255, 154
Decimal	16765338
CIE Lab	86.60, 9.02, 33.37
CIE LCh	87, 34.563, 74.879
Yxy	69.1972, 0.3897, 0.3859
Android (android.graphics.Color)	4294955418 (0xFFFFD19A)
YUV	216.4840, -30.8046, 33.7785
Hunter-Lab	83.1829, 4.3688, 29.5428

Details

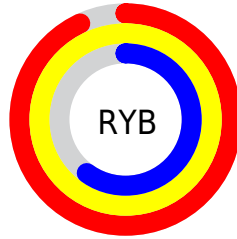
The HunterLab color **83.1829, 4.3688, 29.5428** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.4289, -5.4690, -29.5973**, and the grayscale version is **83.1925, -4.4389, 4.5200**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **60.2265, 4.6961, 24.8186** is the 20% darker color. If you saturate the color by 10%, you get **79.3369, 7.9105, 33.6339**, and if you desaturate by 10%, it is **87.2048, 1.2848, 24.5804**.

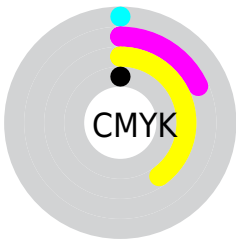
Distribution



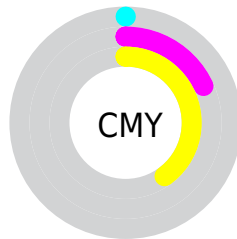
- Red (100%)
- Green (82%)
- Blue (60%)



- Red (93%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1829, 4.3688, 29.5428 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 83.1829, 4.3688, 29.5428 by changing the saturation by 10% instead.

 83.1829, 4.3688,
29.5428


 83.1829, 4.3688,
29.5428


213.9454, 0.5278,
49.2358

 71.3248, 4.5771,
27.1379

 108.6569, 3.7936,
34.1641

 60.0891, 4.7329,
24.6469

 122.2183, 3.4403,
36.4013

 49.5145, 4.8273,
22.0484


136.3012, 3.0458,
38.6015

 39.6453, 4.8524,
19.3123

150.8870, 2.6124,
40.7709

 30.5360, 4.7983,
16.3967

165.9588, 2.1423,
42.9151

 22.2563, 4.6506,
13.2516

181.5015, 1.6371,

 14.8995, 4.3885,

45.0382

10.4296

197.5013, 1.0985,
47.1441

■ 8.5489, 4.1832,
5.9842

0.0000, NaN, NaN

■ 83.1829, 4.3688,
29.5428

■ 83.1829, 4.3688,
29.5428

■ 79.3369, 7.9105,
33.6339

■ 87.2048, 1.2848,
24.5804

■ 75.6737, 11.9328,
36.7845

■ 91.3845, -1.3527,
18.8133

■ 72.2083, 16.4339,
38.9405

■ 95.7124, -3.5720,
12.3112

■ 68.9530, 21.3971,
40.0694

100.0000, -5.3358,
5.4332

■ 65.9182, 26.7799,
40.1816

■ 63.1060, 32.4815,
39.4272

■ 62.9994, 32.7071,
39.3925

Harmonies

Analogous

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



83.1849, 20.3262, 23.8172



83.1829, 4.3688, 29.5428



83.1849, -12.7704, 29.5664

Triad

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



83.1849, 4.3656, 29.5438



83.1849, -34.0680, -3.9671



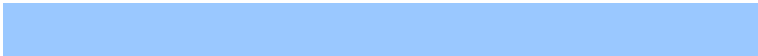
83.1849, 20.2165, -21.0068

Complementary

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



83.1829, 4.3688, 29.5428



74.4289, -5.4690, -29.5973

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.



83.1849, 4.2254, -31.9994



83.1829, 4.3688, 29.5428



83.1849, -26.6153, -20.8853

Square

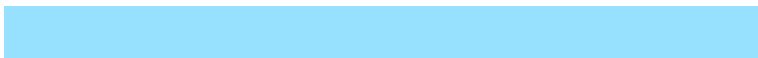
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.1849, 4.3656, 29.5438



83.1849, -34.0371, 12.3274



83.1849, -12.8996, -31.9509



83.1849, 29.9712, -4.1084

Rectangle

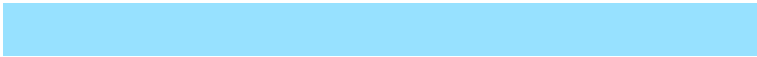
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.1829, 4.3688, 29.5428



83.1849, -22.5320, 26.4325



83.1849, -12.8996, -31.9509



83.1849, 15.3373, -25.6543

Sweetspot

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



83.1849, 4.3656, 29.5438



94.6640, -3.0776, 13.9305



69.7102, 40.2319, -3.4094



43.5326, -1.2945, 6.8462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1849, 4.3656, 29.5438



79.9432, 7.3089, 33.0384



97.2008, -20.2418, 40.8918



44.3019, -1.6622, 5.6633



45.8705, 22.9064, 28.6662



15.0573, 5.5500, 9.3754

Inverse Universe

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



74.4289, -5.4690, -29.5973



69.4880, -4.1699, -37.9781



61.2675, 19.7576, -53.4553



43.2902, -2.8391, -1.1087



32.5639, 13.4357, -69.7059



11.1695, 2.1626, -18.6294

Previews

White Background



This preview shows how the HunterLab color 83.1829, 4.3688, 29.5428 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 83.1829, 4.3688, 29.5428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

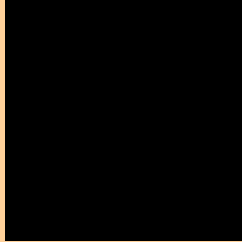
Any Text WCAG AA ✓ Pass

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 83.1829, 4.3688, 29.5428 Background



This preview shows how black text looks on a background with the HunterLab color 83.1829, 4.3688, 29.5428.



This preview shows how white text looks on a background with the HunterLab color 83.1829, 4.3688,

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

83.1829, 4.3688, 29.5428

Protanopia

83.2969, -7.5437, 28.4901

Deuteranopia

83.3061, 5.0298, 27.7509



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

83.1829, 4.3688, 29.5428

Protanomaly

83.1831, -3.2499, 28.7819

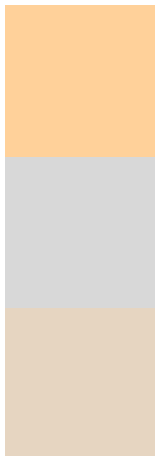
Deuteranomaly

83.2644, 4.8061, 28.3574

Tritanomaly

82.9294, 11.3488, 15.2289

Monochromacy



Original Color

83.1829, 4.3688, 29.5428

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6207, -1.8802, 14.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1829, 4.3688, 29.5428 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(255, 209, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 154)  
}
```

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(255, 209, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1829, 4.3688, 29.5428 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(255, 209, 154) }
```


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

```
.border{ border-color:rgb(255, 209, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 154); box-shadow:4px 4px 4px 4px rgb(255, 209, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1829, 4.3688, 29.5428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 154) }
```

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

```
.background{ background-color: rgb(255,  
209, 154) }
```

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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