

Converting Colors

HunterLab(82.8400, 0.9016,
28.8034)

Have a look what the booklet for
HunterLab(82.8400, 0.9016,
28.8034) contains.

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Color

**HunterLab(83.0130, 0.7778,
29.0174)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D39B
RGB	248, 211, 155
RGB Percent	97%, 83%, 61%
CMY	0.0275, 0.1725, 0.3921
CMYK	0.00, 0.15, 0.37, 0.03
HSL	36°, 87%, 79%
HSV	36°, 37%, 97%
XYZ	67.9221, 68.9116, 40.7318
YIQ	215.6790, 40.0280, -9.5720

Conversions

Conversions Part 2

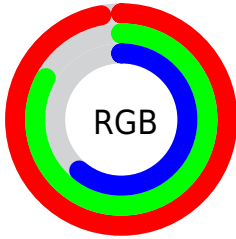
Format	Color
R _Y B	216, 248, 155
Decimal	16307099
CIE Lab	86.46, 5.38, 32.55
CIE LCh	86, 32.990, 80.617
Yxy	68.9148, 0.3825, 0.3881
Android (android.graphics.Color)	4294497179 (0xFFF8D39B)
YUV	215.6790, -29.9147, 28.3455
Hunter-Lab	83.0130, 0.7778, 29.0174

Details

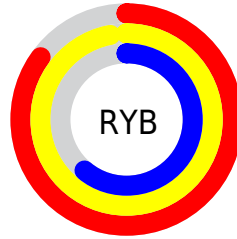
The HunterLab color **83.0130, 0.7778, 29.0174** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.7241, -2.7994, -29.2642**, and the grayscale version is **82.8423, -4.4203, 4.5010**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **60.0336, 1.2092, 24.3406** is the 20% darker color. If you saturate the color by 10%, you get **79.6321, 3.3724, 33.3508**, and if you desaturate by 10%, it is **86.5383, -1.3786, 23.7888**.

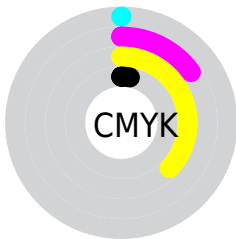
Distribution



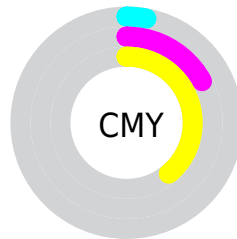
- Red (97%)
- Green (83%)
- Blue (61%)



- Red (85%)
- Yellow (97%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0130, 0.7778, 29.0174 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 83.0130, 0.7778, 29.0174 by changing the saturation by 10% instead.

 83.0130, 0.7778,
29.0174


 83.0130, 0.7778,
29.0174


213.7125, -4.3164,
48.3794

 71.1634, 1.1535,
26.6589


 108.4711, -0.1105,
33.5532

 59.9367, 1.4852,
24.2175


 122.0251, -0.6114,
35.7509

 49.3716, 1.7653,
21.6721

136.1008, -1.1484,
37.9133

 39.5126, 1.9881,
18.9932

150.6797, -1.7195,
40.0465

 30.4143, 2.1458,
16.1393

165.7449, -2.3232,
42.1559

 22.1468, 2.2280,
13.0555

181.2811, -2.9580,

 14.8038, 2.2184,

44.2456

10.3626

197.2746, -3.6228,
46.3191

■ 8.4579, 2.3193,
5.9205

0.0000, NaN, NaN

■ 83.0130, 0.7778,
29.0174

■ 83.0130, 0.7778,
29.0174

■ 79.6321, 3.3724,
33.3508

■ 86.5383, -1.3786,
23.7888

■ 76.3981, 6.4268,
36.7326

■ 90.1940, -3.1059,
17.7205

■ 73.3210, 9.9418,
39.1223

■ 93.9741, -4.4288,
10.8737

■ 70.4077, 13.9087,
40.4991

■ 97.8709, -5.3707,
3.3074

67.6636, 18.3001,
40.8783

99.3461, -7.6179,
4.6211

65.0896, 23.0573,
40.3493

64.4683, 24.2749,
40.1501

Harmonies

Analogous

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



83.0149, 16.5564, 24.5365



83.0130, 0.7778, 29.0174



83.0149, -15.2577, 27.9944

Triad

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



83.0149, 0.7747, 29.0184



83.0149, -31.9574, -6.7637



83.0149, 21.3965, -16.8781

Complementary

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



83.0130, 0.7778, 29.0174



71.7241, -2.7994, -29.2642

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.



83.0149, 6.9745, -28.7803



83.0130, 0.7778, 29.0174



83.0149, -23.5259, -22.1982

Square

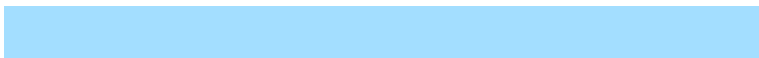
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.0149, 0.7747, 29.0184



83.0149, -33.3350, 9.2662



83.0149, -9.5172, -30.8966



83.0149, 29.0571, -0.5268

Rectangle

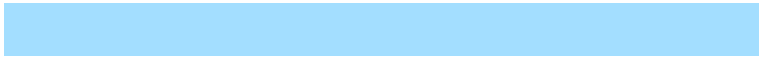
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.0130, 0.7778, 29.0174



83.0149, -23.9977, 24.2313



83.0149, -9.5172, -30.8966



83.0149, 17.1282, -21.6553

Sweetspot

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



83.0149, 0.7747, 29.0184



95.6084, -4.1370, 13.7964



68.7129, 35.5402, -0.1687



43.9871, -1.8303, 6.8308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

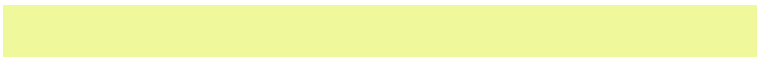
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.0149, 0.7747, 29.0184



83.0274, 2.7854, 33.4232



93.7017, -21.1434, 37.7459



43.5480, -1.9602, 5.7479



47.6795, 17.2240, 29.6814



15.2072, 3.8338, 9.4378

Inverse Universe

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



71.7241, -2.7994, -29.2642



69.2036, -1.3099, -38.4349



61.7620, 19.1898, -46.8591



42.1616, -2.4465, -1.3237



29.4988, 19.0121, -77.9126



10.0332, 3.4616, -20.0133

Previews

White Background



This preview shows how the HunterLab color 83.0130, 0.7778, 29.0174 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 83.0130, 0.7778, 29.0174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

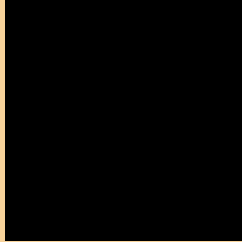
Any Text WCAG AA ✓ Pass

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 83.0130, 0.7778, 29.0174 Background



This preview shows how black text looks on a background with the HunterLab color 83.0130, 0.7778, 29.0174.



This preview shows how white text looks on a background with the HunterLab color 83.0130, 0.7778,

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

83.0130, 0.7778, 29.0174

Protanopia

82.9878, -7.0407, 28.2239

Deuteranopia

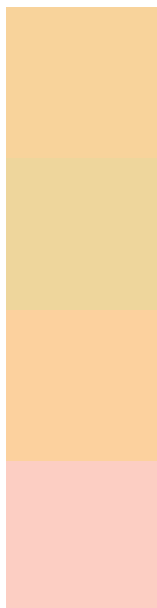
83.0119, 5.5529, 27.4950



Tritanopia

83.0866, 16.2644, 4.1499

Trichromacy



Original Color

83.0130, 0.7778, 29.0174

Protanomaly

82.8677, -4.3444, 28.4831

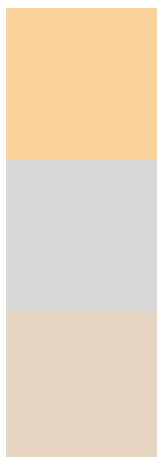
Deuteranomaly

82.9247, 3.6599, 28.0337

Tritanomaly

82.9326, 9.9803, 14.3664

Monochromacy



Original Color

83.0130, 0.7778, 29.0174

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7539, -2.9341, 14.3738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0130, 0.7778, 29.0174 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, 211, 155)` looks like.

```
.text, #text, p{  
    color:rgb(248, 211, 155)  
}
```

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, 211, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 211, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0130, 0.7778, 29.0174 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, 211, 155) }
```


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

```
.border{ border-color:rgb(248, 211, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 211, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 211, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 211, 155);  
box-shadow:4px 4px 4px 4px rgb(248, 211,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0130, 0.7778, 29.0174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 211, 155) }
```

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

```
.background{ background-color: rgb(248,  
211, 155) }
```

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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