

Converting Colors

HunterLab(83.2283, 0.2286,
29.5225)

Have a look what the booklet for
HunterLab(83.2283, 0.2286,
29.5225) contains.

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Color

**HunterLab(83.2926, 0.1531,
29.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D49A
RGB	248, 212, 154
RGB Percent	97%, 83%, 60%
CMY	0.0275, 0.1686, 0.3961
CMYK	0.00, 0.15, 0.38, 0.03
HSL	37°, 87%, 79%
HSV	37°, 38%, 97%
XYZ	68.0877, 69.3766, 40.3743
YIQ	216.1520, 40.0740, -10.4060

Conversions

Conversions Part 2

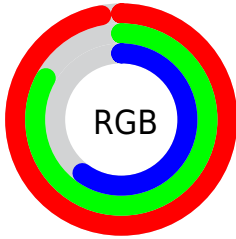
Format	Color
R_{YB}	212, 248, 154
Decimal	16307354
CIE _{Lab}	86.69, 4.75, 33.37
CIE _{LCh}	87, 33.705, 81.898
Yxy	69.3798, 0.3829, 0.3901
Android (android.graphics.Color)	4294497434 (0xFFFF8D49A)
YUV	216.1520, -30.6409, 27.9307
Hunter-Lab	83.2926, 0.1531, 29.5653

Details

The HunterLab color $83.2926, 0.1531, 29.5653$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.0441, -2.0108, -30.3723$, and the grayscale version is $83.0498, -4.4313, 4.5123$.

A 20% lighter version of the original color is $98.6831, -12.5991, 24.3455$, and $60.2994, 0.6308, 24.8073$ is the 20% darker color. If you saturate the color by 10%, you get $80.0173, 2.5778, 33.9102$, and if you desaturate by 10%, it is $86.7075, -1.8328, 24.3061$.

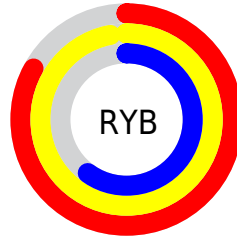
Distribution



Red (97%)

Green (83%)

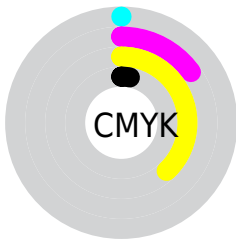
Blue (60%)



Red (83%)

Yellow (97%)

Blue (60%)

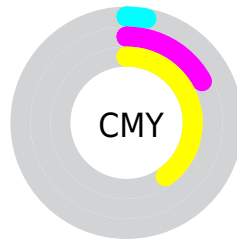


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (3%)



Cyan (3%)


Magenta (17%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2926, 0.1531, 29.5653 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 83.2926, 0.1531, 29.5653 by changing the saturation by 10% instead.


 83.2926, 0.1531,
29.5653

 83.2926, 0.1531,
29.5653

214.0956, -5.1668,
49.2565

 71.4290, 0.5592,
27.1609


 108.7768, -0.7918,
34.1857

 60.1875, 0.9228,
24.6706

 122.3430, -1.3194,
36.4227

 49.6068, 1.2368,
22.0732


136.4305, -1.8821,
38.6226

 39.7309, 1.4958,
19.3383

151.0207, -2.4780,
40.7919

 30.6145, 1.6926,
16.4244

166.0969, -3.1057,
42.9359

 22.3269, 1.8175,
13.2799

181.6438, -3.7638,

 14.9614, 1.8556,

45.0590

10.4729

197.6476, -4.4512,
47.1648

■ 8.6071, 1.9453,
6.0250

0.0000, NaN, NaN

■ 83.2926, 0.1531,
29.5653

■ 83.2926, 0.1531,
29.5653

■ 80.0173, 2.5778,
33.9102

■ 86.7075, -1.8328,
24.3061

■ 76.8831, 5.4619,
37.2881

■ 90.2488, -3.3878,
18.1857

■ 73.8989, 8.8053,
39.6629

■ 93.9110, -4.5357,
11.2633

■ 71.0708, 12.5987,
41.0195

■ 97.6870, -5.2990,
3.5971

68.4026, 16.8147,
41.3790

99.3461, -7.6179,
4.6211

65.8937, 21.3935,
40.8435

65.3840, 22.3755,
40.6811

Harmonies

Analogous

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



83.2945, 16.4218, 25.2597



83.2926, 0.1531, 29.5653



83.2945, -16.1496, 28.2906

Triad

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



83.2945, 0.1500, 29.5663



83.2945, -32.3351, -7.7511



83.2945, 22.5063, -16.7285

Complementary

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



83.2926, 0.1531, 29.5653



71.0441, -2.0108, -30.3723

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.



83.2945, 7.9357, -29.2881



83.2926, 0.1531, 29.5653



83.2945, -23.4475, -23.4315

Square

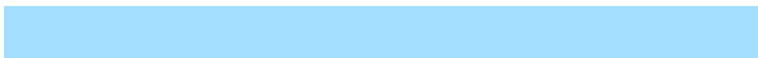
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.2945, 0.1500, 29.5663



83.2945, -34.0595, 8.7470



83.2945, -8.9501, -31.9577



83.2945, 29.9803, 0.0886

Rectangle

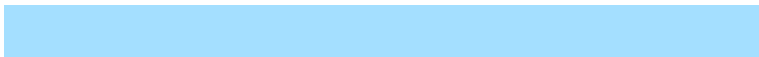
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2926, 0.1531, 29.5653



83.2945, -24.9289, 24.3058



83.2945, -8.9501, -31.9577



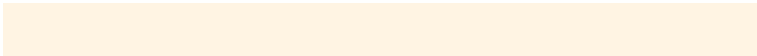
83.2945, 18.2236, -21.7155

Sweetspot

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



83.2945, 0.1500, 29.5663



95.7396, -4.3562, 13.9352



68.4014, 35.7391, 0.5310



44.0551, -1.9441, 6.9021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2945, 0.1500, 29.5663



83.5339, 1.9025, 33.8277



93.5299, -21.8072, 37.8704



43.5993, -2.0458, 5.8028



48.3463, 15.8508, 30.0683



15.3939, 3.4691, 9.5464

Inverse Universe

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



71.0441, -2.0108, -30.3723



68.6857, -0.4282, -39.3499



61.5509, 19.9158, -47.2689



42.1100, -2.3610, -1.3874



28.8602, 20.5401, -80.4129



9.8452, 3.8533, -20.6237

Previews

White Background



This preview shows how the HunterLab color 83.2926, 0.1531, 29.5653 looks on a white background.

Color Contrast Check

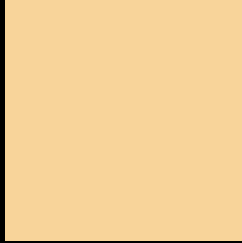
Large Text (above 18pt) WCAG AA × Fail

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 83.2926, 0.1531, 29.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

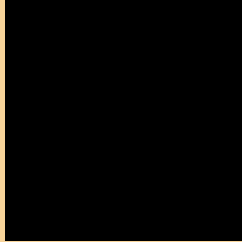
Any Text WCAG AA ✓ Pass

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 83.2926, 0.1531, 29.5653 Background



This preview shows how black text looks on a background with the HunterLab color 83.2926, 0.1531, 29.5653.



This preview shows how white text looks on a background with the HunterLab color 83.2926, 0.1531,

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

83.2926, 0.1531, 29.5653

Protanopia

83.3777, -7.3004, 28.8832

Deuteranopia

83.3271, 5.1429, 27.4442



Tritanopia

83.1182, 16.4296, 3.6994

Trichromacy



Original Color

83.2926, 0.1531, 29.5653

Protanomaly

83.2575, -4.5999, 29.1390

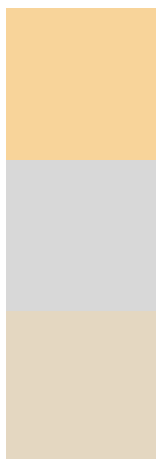
Deuteranomaly

83.2209, 3.1396, 28.2895

Tritanomaly

82.9326, 9.9803, 14.3664

Monochromacy



Original Color

83.2926, 0.1531, 29.5653

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0332, -3.5949, 15.0763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2926, 0.1531, 29.5653 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, 212, 154)` looks like.

```
.text, #text, p{  
    color:rgb(248, 212, 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(248, 212, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 212, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2926, 0.1531, 29.5653 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, 212, 154) }
```


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

```
.border{ border-color:rgb(248, 212, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 212, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 212, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 212, 154);  
box-shadow:4px 4px 4px 4px rgb(248, 212,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2926, 0.1531, 29.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 212, 154) }
```

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

```
.background{ background-color: rgb(248,  
212, 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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