

Converting Colors

HunterLab(83.8162, -1.3015,
31.2135)

Have a look what the booklet for
HunterLab(83.8162, -1.3015,
31.2135) contains.

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Color

**HunterLab(83.8162, -1.3015,
31.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D696
RGB	248, 214, 150
RGB Percent	97%, 84%, 59%
CMY	0.0275, 0.1608, 0.4118
CMYK	0.00, 0.14, 0.40, 0.03
HSL	39°, 87%, 78%
HSV	39°, 40%, 97%
XYZ	68.2629, 70.2516, 38.8162
YIQ	216.8700, 40.8080, -12.6960

Conversions

Conversions Part 2

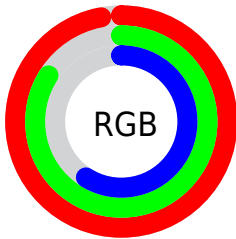
Format	Color
R _Y B	202, 248, 150
Decimal	16307862
CIE Lab	87.12, 3.28, 35.98
CIE LCh	87, 36.131, 84.790
Yxy	70.2548, 0.3849, 0.3962
Android (android.graphics.Color)	4294497942 (0xFFFF8D696)
YUV	216.8700, -32.9669, 27.3010
Hunter-Lab	83.8162, -1.3015, 31.2135

Details

The HunterLab color **83.8162, -1.3015, 31.2135** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.9497, 0.1356, -33.8762**, and the grayscale version is **83.3699, -4.4484, 4.5296**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **60.5188, -0.2040, 25.9672** is the 20% darker color. If you saturate the color by 10%, you get **80.8074, 0.7423, 35.5207**, and if you desaturate by 10%, it is **86.9543, -2.9043, 25.9452**.

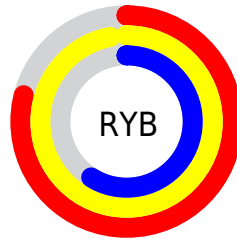
Distribution



Red (97%)

Green (84%)

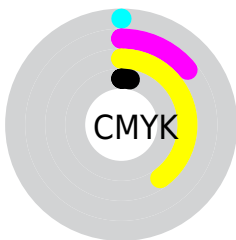
Blue (59%)



Red (79%)

Yellow (97%)

Blue (59%)

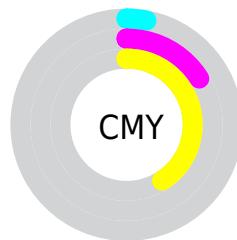


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (3%)



Cyan (3%)


Magenta (16%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8162, -1.3015, 31.2135 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 83.8162, -1.3015, 31.2135 by changing the saturation by 10% instead.

 83.8162, -1.3015,
31.2135


 83.8162, -1.3015,
31.2135

214.8125, -7.1471,
51.9671

 71.9266, -0.8248,
28.6600


 109.3490, -2.3784,
36.1081

 60.6575, -0.3867,
26.0110


 122.9380, -2.9680,
38.4721

 50.0475, 0.0062,
23.2436


137.0475, -3.5904,
40.7933

 40.1403, 0.3495,
20.3262

151.6590, -4.2440,
43.0789

 30.9900, 0.6374,
17.2156

166.7557, -4.9276,
45.3346

 22.6651, 0.8619,
13.8941

182.3225, -5.6400,

 15.2574, 1.0110,

47.5653

10.6802

198.3457, -6.3802,
49.7750

■ 8.8793, 1.1358,
6.2155

0.0000, NaN, NaN

■ 83.8162, -1.3015,
31.2135

■ 83.8162, -1.3015,
31.2135

■ 80.8074, 0.7423,
35.5207

■ 86.9543, -2.9043,
25.9452

■ 77.9272, 3.2444,
38.8243

■ 90.2099, -4.0708,
19.7615

■ 75.1824, 6.2015,
41.1005

■ 93.5793, -4.8220,
12.7167

■ 72.5763, 9.6015,
42.3493

■ 97.0567, -5.1780,
4.8657

70.1101, 13.4149,
42.6098

99.3461, -7.6180,
4.6211

67.7772, 17.5673,
42.0414

67.6666, 17.7719,
42.0070

Harmonies

Analogous

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



83.8182, 16.4694, 27.2879



83.8162, -1.3015, 31.2135



83.8182, -18.5272, 29.3255

Triad

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



83.8182, -1.3046, 31.2145



83.8182, -33.6932, -10.4815



83.8182, 25.7802, -16.7734

Complementary

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



83.8162, -1.3015, 31.2135



68.9497, 0.1356, -33.8762

Split Complementary

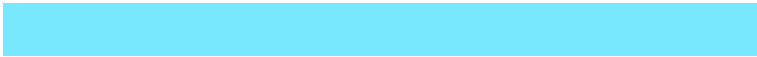
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.8182, 10.5648, -31.2510



83.8162, -1.3015, 31.2135



83.8182, -23.5488, -27.1134

Square

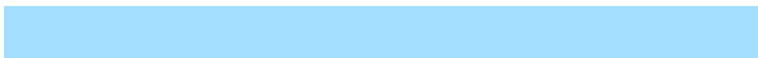
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.8182, -1.3046, 31.2145



83.8182, -36.2915, 7.5030



83.8182, -7.6026, -35.3866



83.8182, 32.9291, 1.5113

Rectangle

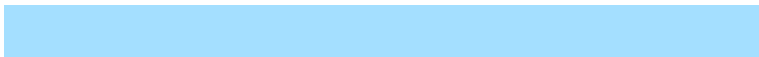
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.8162, -1.3015, 31.2135



83.8182, -27.5355, 24.7599



83.8182, -7.6026, -35.3866



83.8182, 21.3801, -22.3879

Sweetspot

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



83.8182, -1.3046, 31.2145



95.7064, -4.8221, 15.0253



67.2630, 37.0077, 1.9768



44.0664, -2.1887, 7.4012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8182, -1.3046, 31.2145



84.1527, 0.2061, 35.6695



93.1187, -23.4550, 38.5963



43.7239, -2.2533, 5.9358



50.0069, 12.5238, 31.0333



15.8559, 2.5873, 9.8156

Inverse Universe

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



68.9497, 0.1356, -33.8762



66.1200, 2.3543, -44.0510



60.4632, 22.0347, -49.4407



41.9852, -2.1537, -1.5418



27.3757, 24.2688, -86.6068



9.4014, 4.8142, -22.1434

Previews

White Background



This preview shows how the HunterLab color 83.8162, -1.3015, 31.2135 looks on a white background.

Color Contrast Check

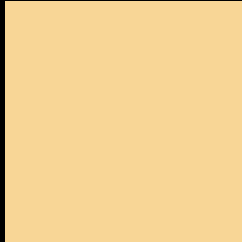
Large Text (above 18pt) WCAG AA × Fail

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 83.8162, -1.3015, 31.2135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

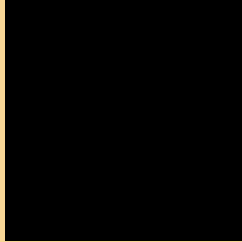
Any Text WCAG AA ✓ Pass

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 83.8162, -1.3015, 31.2135 Background



This preview shows how black text looks on a background with the HunterLab color 83.8162, -1.3015, 31.2135.



This preview shows how white text looks on a background with the HunterLab color 83.8162, -1.3015,

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

83.8162, -1.3015, 31.2135

Protanopia

83.8109, -7.5275, 30.4975

Deuteranopia

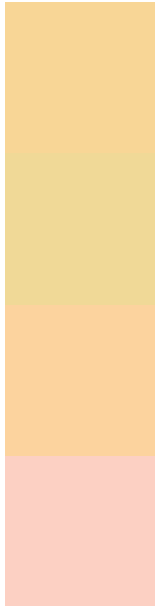
83.6645, 4.8483, 27.0831



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.8162, -1.3015, 31.2135

Protanomaly

83.8960, -5.6835, 30.9057

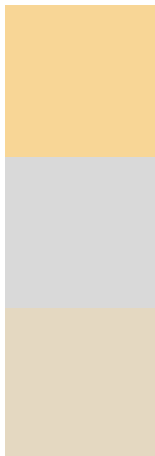
Deuteranomaly

83.5180, 2.6199, 28.5454

Tritanomaly

83.5149, 8.9156, 14.9639

Monochromacy



Original Color

83.8162, -1.3015, 31.2135

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3402, -4.1073, 15.3893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8162, -1.3015, 31.2135 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, 214, 150)` looks like.

```
.text, #text, p{  
    color:rgb(248, 214, 150)  
}
```

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, 214, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 214, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8162, -1.3015, 31.2135 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, 214, 150) }
```


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

```
.border{ border-color:rgb(248, 214, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 214, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 214, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 214, 150);  
box-shadow:4px 4px 4px 4px rgb(248, 214,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8162, -1.3015, 31.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 214, 150) }
```

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

```
.background{ background-color: rgb(248,  
214, 150) }
```

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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