

Converting Colors

HunterLab(87.6986, 19.3149,
35.7558)

Have a look what the booklet for
HunterLab(87.6986, 19.3149,
35.7558) contains.

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Color

**HunterLab(83.0467, 3.6362,
31.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD193
RGB	255, 209, 147
RGB Percent	100%, 82%, 58%
CMY	0.0000, 0.1804, 0.4235
CMYK	0.00, 0.18, 0.42, 0.00
HSL	34°, 100%, 79%
HSV	34°, 42%, 100%
XYZ	69.3070, 68.9675, 37.2630
YIQ	215.6860, 47.3180, -9.5300

Conversions

Conversions Part 2

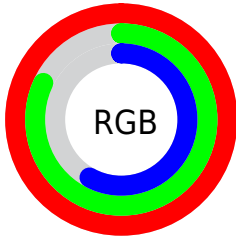
Format	Color
R _Y B	227, 255, 147
Decimal	16765331
CIE Lab	86.49, 8.28, 36.81
CIE LCh	86, 37.728, 77.328
Yxy	68.9708, 0.3948, 0.3929
Android (android.graphics.Color)	4294955411 (0xFFFFD193)
YUV	215.6860, -33.8622, 34.4784
Hunter-Lab	83.0467, 3.6362, 31.5293

Details

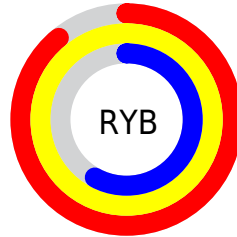
The HunterLab color **83.0467, 3.6362, 31.5293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.8061, -3.4758, -33.9314**, and the grayscale version is **82.8596, -4.4212, 4.5019**.

A 20% lighter version of the original color is **98.5110, -13.5550, 26.8345**, and **60.0039, 3.7279, 26.3417** is the 20% darker color. If you saturate the color by 10%, you get **79.4406, 6.9184, 35.4505**, and if you desaturate by 10%, it is **86.8183, 0.8154, 26.6841**.

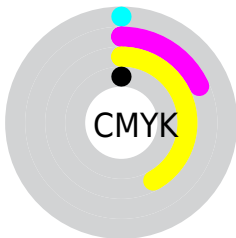
Distribution



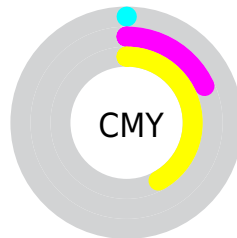
- Red (100%)
- Green (82%)
- Blue (58%)



- Red (89%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0467, 3.6362, 31.5293 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 83.0467, 3.6362, 31.5293 by changing the saturation by 10% instead.


 83.0467, 3.6362,
31.5293

 83.0467, 3.6362,
31.5293

213.7587, -0.4554,
52.6472

 71.1955, 3.8777,
28.9217

 108.5080, 2.9985,
36.5210

 59.9669, 4.0685,
26.2139

 122.0634, 2.6157,
38.9292

 49.3999, 4.1997,
23.3823


136.1406, 2.1927,
41.2921

 39.5389, 4.2639,
20.3937

150.7208, 1.7318,
43.6173

 30.4385, 4.2515,
17.2039

165.7873, 1.2350,
45.9107

 22.1685, 4.1489,
13.8608

181.3249, 0.7038,

 14.8228, 3.9359,

48.1775

10.3759

197.3196, 0.1400,
50.4218

■ 8.4761, 3.8177,
5.9332

0.0000, NaN, NaN

■ 83.0467, 3.6362,
31.5293

■ 83.0467, 3.6362,
31.5293

■ 79.4406, 6.9184,
35.4505

■ 86.8183, 0.8154,
26.6841

■ 76.0047, 10.6817,
38.3877

■ 90.7391, -1.5519,
20.9758

■ 72.7510, 14.9211,
40.2998

■ 94.8013, -3.4919,
14.4713

■ 69.6885, 19.6170,
41.1728

■ 98.9953, -5.0296,
7.2349

■ 66.8239, 24.7244,
41.0426

100.0000, -5.3358,
5.4332

■ 64.7627, 28.8338,
40.4112

Harmonies

Analogous

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



83.0487, 21.4767, 26.0133



83.0467, 3.6362, 31.5293



83.0487, -14.9165, 31.0752

Triad

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



83.0487, 3.6329, 31.5303



83.0487, -36.1641, -6.3716



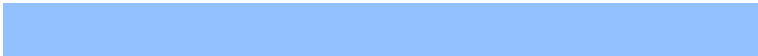
83.0487, 23.8081, -22.2868

Complementary

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



83.0467, 3.6362, 31.5293



71.8061, -3.4758, -33.9314

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.



83.0487, 6.5920, -35.3974



83.0467, 3.6362, 31.5293



83.0487, -27.5153, -24.8993

Square

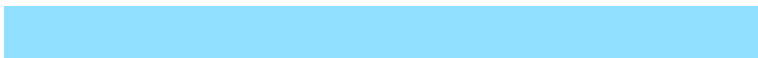
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.0487, 3.6329, 31.5303



83.0487, -36.8031, 11.7067



83.0487, -12.2076, -36.4476



83.0487, 33.8011, -3.3713

Rectangle

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



83.0467, 3.6362, 31.5293



83.0487, -25.2117, 27.4539



83.0487, -12.2076, -36.4476



83.0487, 18.6075, -27.6851

Sweetspot

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



83.0487, 3.6329, 31.5303



94.5340, -3.3787, 14.9156



67.8338, 42.8327, -1.9595



43.3164, -1.3788, 7.5901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0487, 3.6329, 31.5303



79.9187, 6.4463, 34.9768



96.7195, -22.2298, 42.2870



44.4059, -1.8365, 5.7750



47.1359, 20.1504, 29.3977



15.4274, 4.7897, 9.5901

Inverse Universe

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



71.8061, -3.4758, -33.9314



66.5989, -1.5956, -43.2151



59.1422, 22.8076, -58.0017



43.1851, -2.6656, -1.2379



31.1838, 16.4496, -74.4870



10.7613, 2.9580, -19.8361

Previews

White Background



This preview shows how the HunterLab color 83.0467, 3.6362, 31.5293 looks on a white background.

Color Contrast Check

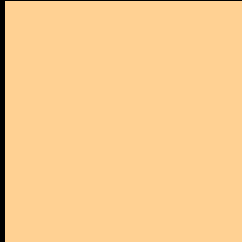
Large Text (above 18pt) WCAG AA × Fail

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 83.0467, 3.6362, 31.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

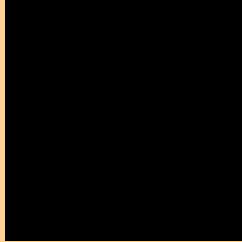
Any Text WCAG AA ✓ Pass

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 83.0467, 3.6362, 31.5293 Background



This preview shows how black text looks on a background with the HunterLab color 83.0467, 3.6362, 31.5293.



This preview shows how white text looks on a background with the HunterLab color 83.0467, 3.6362,

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

83.0467, 3.6362, 31.5293

Protanopia

83.2587, -7.9569, 30.6168

Deuteranopia

82.9494, 5.2178, 28.4044



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

83.0467, 3.6362, 31.5293

Protanomaly

83.1507, -3.6393, 30.8988

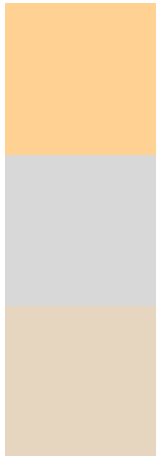
Deuteranomaly

82.8684, 4.7830, 29.5847

Tritanomaly

82.8760, 11.0659, 15.9990

Monochromacy



Original Color

83.0467, 3.6362, 31.5293

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5670, -2.1727, 15.4449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0467, 3.6362, 31.5293 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0467, 3.6362, 31.5293 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, 147) }
```


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

```
.border{ border-color:rgb(255, 209, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0467, 3.6362, 31.5293 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, 147) }
```

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

```
.background{ background-color: rgb(255,  
209, 147) }
```

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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