

Converting Colors

HunterLab(83.9139, 2.2399,
31.9797)

Have a look what the booklet for
HunterLab(83.9139, 2.2399,
31.9797) contains.

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Color

**HunterLab(83.9554, 2.1809,
31.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD494
RGB	255, 212, 148
RGB Percent	100%, 83%, 58%
CMY	0.0000, 0.1686, 0.4196
CMYK	0.00, 0.17, 0.42, 0.00
HSL	36°, 100%, 79%
HSV	36°, 42%, 100%
XYZ	70.1288, 70.4851, 37.9258
YIQ	217.5610, 46.1720, -10.7880

Conversions

Conversions Part 2

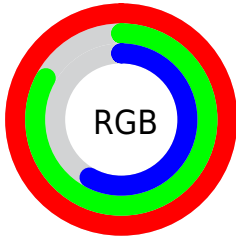
Format	Color
R_{YB}	220, 255, 148
Decimal	16766100
CIE _{Lab}	87.24, 6.83, 37.27
CIE _{LCh}	87, 37.892, 79.613
Yxy	70.4884, 0.3928, 0.3948
Android (android.graphics.Color)	4294956180 (0xFFFFD494)
YUV	217.5610, -34.2936, 32.8340
Hunter-Lab	83.9554, 2.1809, 31.9853

Details

The HunterLab color **83.9554, 2.1809, 31.9853** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.2571, -2.2224, -34.8497**, and the grayscale version is **83.6730, -4.4646, 4.5461**.

A 20% lighter version of the original color is **98.5352, -13.4208, 26.4852**, and **60.8556, 2.3327, 26.7581** is the 20% darker color. If you saturate the color by 10%, you get **80.5023, 5.1282, 36.0138**, and if you desaturate by 10%, it is **87.5634, -0.3062, 27.0084**.

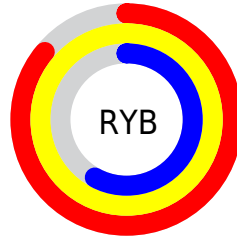
Distribution



Red (100%)

Green (83%)

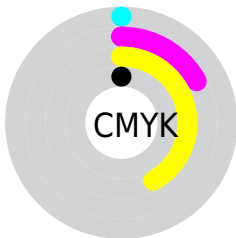
Blue (58%)



Red (86%)

Yellow (100%)

Blue (58%)

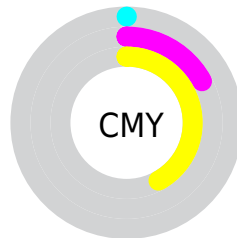


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9554, 2.1809, 31.9853 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 83.9554, 2.1809, 31.9853 by changing the saturation by 10% instead.

 83.9554, 2.1809,
31.9853


 83.9554, 2.1809,
31.9853


215.0030, -2.4338,
53.2689

 72.0589, 2.4927,
29.3572


 109.5011, 1.4121,
37.0170

 60.7825, 2.7574,
26.6286


 123.0962, 0.9675,
39.4444

 50.1647, 2.9669,
23.7761


137.2115, 0.4851,
41.8262

 40.2493, 3.1147,
20.7671

151.8286, -0.0333,
44.1697

 31.0899, 3.1923,
17.5579

166.9308, -0.5858,
46.4811

 22.7551, 3.1879,
14.1640

182.5029, -1.1710,

 15.3364, 3.0837,

48.7654

10.7355

198.5312, -1.7874,
51.0268

■ 8.9502, 2.9076,
6.2651

0.0000, NaN, NaN

■ 83.9554, 2.1809,
31.9853

■ 83.9554, 2.1809,
31.9853

■ 80.5023, 5.1282,
36.0138

■ 87.5634, -0.3062,
27.0084

■ 77.2070, 8.5551,
39.0392

■ 91.3117, -2.3400,
21.1397

■ 74.0798, 12.4569,
41.0267

■ 95.1935, -3.9453,
14.4430

■ 71.1275, 16.8165,
41.9680

■ 99.2006, -5.1458,
6.9804

■ 68.3546, 21.5935, 100.0000, -5.3358,
41.9032 5.4332

■ 66.2504, 25.6634,
41.2725

Harmonies

Analogous

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



83.9574, 20.4185, 26.8919



83.9554, 2.1809, 31.9853



83.9574, -16.3529, 31.0754

Triad

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



83.9574, 2.1777, 31.9863



83.9574, -36.0857, -7.8994



83.9574, 25.0691, -21.0951

Complementary

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



83.9554, 2.1809, 31.9853



71.2571, -2.2224, -34.8497

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.



83.9574, 8.0827, -35.0132



83.9554, 2.1809, 31.9853



83.9574, -26.7851, -26.3026

Square

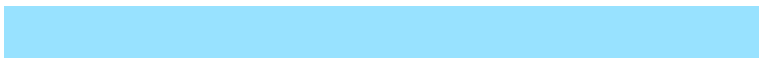
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9574, 2.1777, 31.9863



83.9574, -37.3624, 10.5745



83.9574, -10.9447, -37.1056



83.9574, 34.3898, -1.9136

Rectangle

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



83.9554, 2.1809, 31.9853



83.9574, -26.4488, 27.1024



83.9574, -10.9447, -37.1056



83.9574, 19.9997, -26.7091

Sweetspot

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



83.9574, 2.1777, 31.9863



94.7838, -3.7976, 15.1762



68.0237, 42.1026, -1.1100



43.4512, -1.6052, 7.7283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9574, 2.1777, 31.9863



81.1672, 4.5126, 35.3019



96.5743, -22.7279, 41.9097



44.4909, -1.9785, 5.8660



48.2022, 17.8962, 30.0153



15.7368, 4.1702, 9.7699

Inverse Universe

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



71.2571, -2.2224, -34.8497



66.2595, -0.2665, -43.8324



59.6325, 22.9465, -56.9173



43.0996, -2.5240, -1.3433



30.0982, 18.9384, -78.5027



10.4365, 3.6158, -20.8501

Previews

White Background



This preview shows how the HunterLab color 83.9554, 2.1809, 31.9853 looks on a white background.

Color Contrast Check

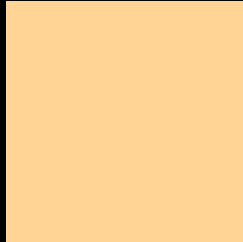
Large Text (above 18pt) WCAG AA × Fail

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 83.9554, 2.1809, 31.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

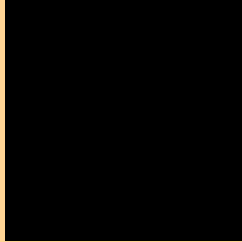
Any Text WCAG AA ✓ Pass

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 83.9554, 2.1809, 31.9853 Background



This preview shows how black text looks on a background with the HunterLab color 83.9554, 2.1809, 31.9853.



This preview shows how white text looks on a background with the HunterLab color 83.9554, 2.1809,

31.9853.

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

83.9554, 2.1809, 31.9853

Protanopia

84.2033, -7.7782, 31.1339

Deuteranopia

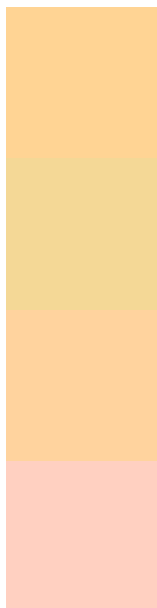
83.9600, 4.3253, 27.3425



Tritanopia

83.9745, 14.8011, 4.6860

Trichromacy



Original Color

83.9554, 2.1809, 31.9853

Protanomaly

83.9922, -3.8136, 31.3207

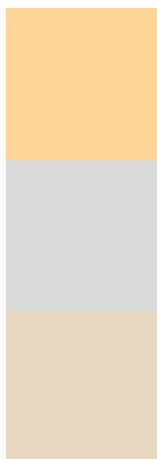
Deuteranomaly

83.8553, 3.7623, 28.8656

Tritanomaly

83.7986, 9.7482, 16.1106

Monochromacy



Original Color

83.9554, 2.1809, 31.9853

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6367, -3.0793, 15.7172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9554, 2.1809, 31.9853 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, 212, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 148)  
}
```

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, 212, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9554, 2.1809, 31.9853 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, 212, 148) }
```


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

```
.border{ border-color:rgb(255, 212, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9554, 2.1809, 31.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 148) }
```

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

```
.background{ background-color: rgb(255,  
212, 148) }
```

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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