

Converting Colors

HunterLab(81.9015, 6.5075,
28.7645)

Have a look what the booklet for
HunterLab(81.9015, 6.5075,
28.7645) contains.

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Color

**HunterLab(81.9894, 6.3498,
28.8393)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD99
RGB	255, 205, 153
RGB Percent	100%, 80%, 60%
CMY	0.0000, 0.1961, 0.4000
CMYK	0.00, 0.20, 0.40, 0.00
HSL	31°, 100%, 80%
HSV	31°, 40%, 100%
XYZ	68.8211, 67.2226, 39.4850
YIQ	214.0220, 46.4920, -5.5720

Conversions

Conversions Part 2

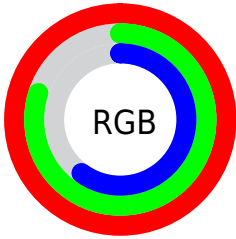
Format	Color
R _Y B	251, 255, 153
Decimal	16764313
CIE Lab	85.62, 10.98, 32.58
CIE LCh	86, 34.380, 71.375
Yxy	67.2258, 0.3921, 0.3830
Android (android.graphics.Color)	4294954393 (0xFFFFCD99)
YUV	214.0220, -30.0838, 35.9377
Hunter-Lab	81.9894, 6.3498, 28.8393

Details

The HunterLab color **81.9894, 6.3498, 28.8393** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.3008, -7.2259, -28.2183**, and the grayscale version is **82.1253, -4.3820, 4.4620**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **59.1127, 6.5936, 24.1916** is the 20% darker color. If you saturate the color by 10%, you get **77.9283, 10.3705, 32.7934**, and if you desaturate by 10%, it is **86.2445, 2.7879, 24.0546**.

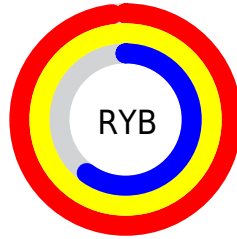
Distribution



Red (100%)

Green (80%)

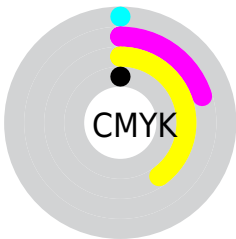
Blue (60%)



Red (98%)

Yellow (100%)

Blue (60%)

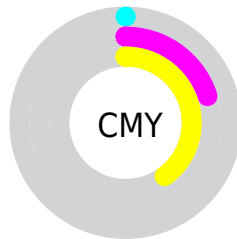


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9894, 6.3498, 28.8393 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 81.9894, 6.3498, 28.8393 by changing the saturation by 10% instead.


 81.9894, 6.3498,
28.8393

 81.9894, 6.3498,
28.8393


212.3083, 3.2177,
48.2368

 70.1913, 6.4630,
26.4729


 107.3517, 5.9522,
33.3875

 59.0188, 6.5189,
24.0216

 120.8607, 5.6825,
35.5900

 48.5115, 6.5074,
21.4642


134.8932, 5.3685,
37.7565

 38.7144, 6.4199,
18.7701

149.4302, 5.0131,
39.8934

 29.6833, 6.2445,
15.8967

164.4550, 4.6184,
42.0059

 21.4898, 5.9652,
12.8074

179.9520, 4.1865,

 14.2302, 5.5581,

44.0983

9.9611

195.9074, 3.7191,
46.1743

7.8863, 5.6484,
5.5204

0.0000, NaN, NaN

81.9894, 6.3498,
28.8393

81.9894, 6.3498,
28.8393

77.9283, 10.3705,
32.7934

86.2445, 2.7879,
24.0546

74.0714, 14.8726,
35.8405

90.6727, -0.3272,
18.5110

70.4371, 19.8515,
37.9178

95.2622, -3.0255,
12.2814

67.0417, 25.2845,
38.9834

100.0000, -5.3358,
5.4332

■ 63.8996, 31.1177,
39.0395

■ 61.0158, 37.2276,
38.2493

■ 61.0156, 37.2281,
38.2493

Harmonies

Analogous

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



81.9913, 21.6769, 22.5031



81.9894, 6.3498, 28.8393



81.9913, -10.7401, 29.5108

Triad

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



81.9913, 6.3465, 28.8403



81.9913, -34.0839, -1.9234



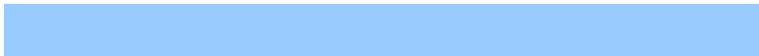
81.9913, 18.4144, -22.5312

Complementary

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



81.9894, 6.3498, 28.8393



75.3008, -7.2259, -28.2183

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.



81.9913, 2.1816, -32.3379



81.9894, 6.3498, 28.8393



81.9913, -27.5398, -18.9198

Square

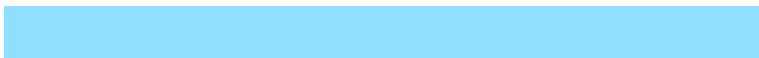
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.9913, 6.3465, 28.8403



81.9913, -33.1679, 13.8040



81.9913, -14.5805, -30.8958



81.9913, 29.0270, -6.1253

Rectangle

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



81.9894, 6.3498, 28.8393



81.9913, -20.7456, 26.8583



81.9913, -14.5805, -30.8958



81.9913, 13.3809, -26.8463

Sweetspot

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



81.9913, 6.3465, 28.8403



94.3317, -2.5176, 13.5794



69.5721, 41.2486, -5.0923



43.3626, -1.0074, 6.6682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9913, 6.3465, 28.8403



78.7246, 9.5280, 32.0733



97.5089, -19.1586, 41.4239



44.1796, -1.4567, 5.5317



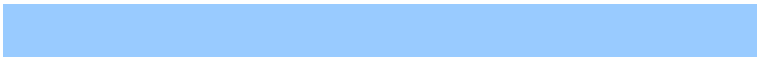
44.4442, 26.1269, 27.8437



14.6355, 6.4436, 9.1311

Inverse Universe

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



75.3008, -7.2259, -28.2183



70.8056, -6.3311, -35.7018



60.6429, 19.2040, -54.7930



43.4141, -3.0433, -0.9567



34.2516, 9.9506, -64.2921



11.6628, 1.2429, -17.2607

Previews

White Background



This preview shows how the HunterLab color 81.9894, 6.3498, 28.8393 looks on a white background.

Color Contrast Check

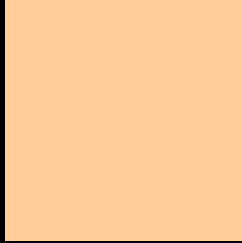
Large Text (above 18pt) WCAG AA × Fail

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 81.9894, 6.3498, 28.8393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

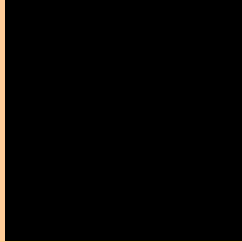
Any Text WCAG AA ✓ Pass

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 81.9894, 6.3498, 28.8393 Background



This preview shows how black text looks on a background with the HunterLab color 81.9894, 6.3498, 28.8393.



This preview shows how white text looks on a background with the HunterLab color 81.9894, 6.3498,

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

81.9894, 6.3498, 28.8393

Protanopia

82.0673, -7.1001, 27.4001

Deuteranopia

81.9894, 6.3498, 28.8393



Tritanopia

82.0808, 17.0776, 5.4051

Trichromacy



Original Color

81.9894, 6.3498, 28.8393

Protanomaly

82.0607, -2.4527, 27.7976

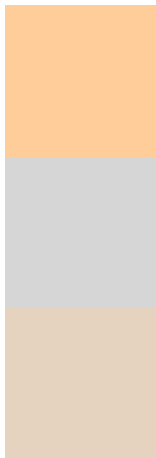
Deuteranomaly

81.9894, 6.3498, 28.8393

Tritanomaly

82.0138, 12.6686, 15.1251

Monochromacy



Original Color

81.9894, 6.3498, 28.8393

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8855, -1.3423, 14.3257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9894, 6.3498, 28.8393 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, 205, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 153)  
}
```

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, 205, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9894, 6.3498, 28.8393 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, 205, 153) }
```


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

```
.border{ border-color:rgb(255, 205, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 205, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 205, 153); box-shadow:4px 4px 4px 4px rgb(255, 205, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9894, 6.3498, 28.8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 153) }
```

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

```
.background{ background-color: rgb(255,  
205, 153) }
```

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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