

Converting Colors

HunterLab(81.3434, 10.6983,
26.7723)

Have a look what the booklet for
HunterLab(81.3434, 10.6983,
26.7723) contains.

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Color

**HunterLab(80.9333, 8.9999,
26.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC99E
RGB	255, 201, 158
RGB Percent	100%, 79%, 62%
CMY	0.0000, 0.2117, 0.3804
CMYK	0.00, 0.21, 0.38, 0.00
HSL	27°, 100%, 81%
HSV	27°, 38%, 100%
XYZ	68.2983, 65.5020, 41.3912
YIQ	212.2440, 45.9870, -1.9250

Conversions

Conversions Part 2

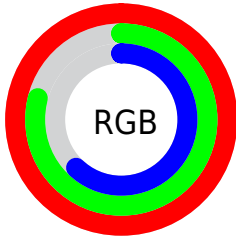
Format	Color
R_{YB}	255, 235, 158
Decimal	16763294
CIE _{Lab}	84.74, 13.61, 28.81
CIE _{LCh}	85, 31.865, 64.717
Yxy	65.5051, 0.3898, 0.3739
Android (android.graphics.Color)	4294953374 (0xFFFFC99E)
YUV	212.2440, -26.7423, 37.4970
Hunter-Lab	80.9333, 8.9999, 26.3310

Details

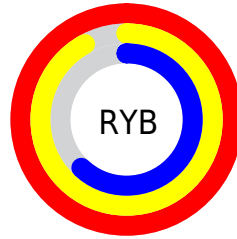
The HunterLab color **80.9333, 8.9999, 26.3310** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.4690, -10.6308, -23.3181**, and the grayscale version is **81.3446, -4.3403, 4.4196**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **58.1192, 9.0454, 22.0607** is the 20% darker color. If you saturate the color by 10%, you get **76.4204, 13.8141, 30.2553**, and if you desaturate by 10%, it is **85.6756, 4.6406, 21.6816**.

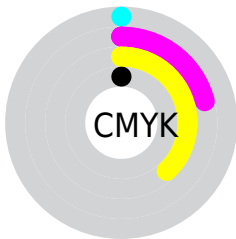
Distribution



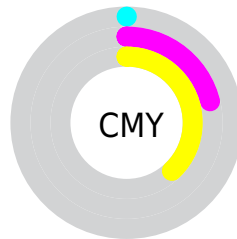
- Red (100%)
- Green (79%)
- Blue (62%)



- Red (100%)
- Yellow (92%)
- Blue (62%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (0%)





- Cyan (0%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9333, 8.9999, 26.3310 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 80.9333, 8.9999, 26.3310 by changing the saturation by 10% instead.

 80.9333, 8.9999,
26.3310

 80.9333, 8.9999,
26.3310

210.8565, 6.7986,
44.2119

 69.1887, 8.9890,
24.1776

 106.1959, 8.8350,
30.4879

 58.0728, 8.9144,
21.9533


 119.6582, 8.6748,
32.5092

 47.6257, 8.7652,
19.6392


133.6456, 8.4667,
34.5026

 37.8932, 8.5313,
17.2074

148.1393, 8.2136,
36.4735

 28.9322, 8.1995,
14.6181

163.1220, 7.9181,
38.4266

 20.8160, 7.7514,
11.8135


178.5783, 7.5825,

 13.6439, 7.1609,

40.3654

9.5507


194.4941, 7.2087,
42.2930

 7.2465, 7.7966,
5.0725


0.0000, NaN, NaN

 80.9333, 8.9999,
26.3310


 80.9333, 8.9999,
26.3310


 76.4204, 13.8141,
30.2553


 85.6756, 4.6406,
21.6816

 72.1543, 19.1052,
33.3652

 90.6208, 0.7223,
16.3857

 68.1616, 24.8632,
35.5786

 95.7519, -2.7880,
10.5186

 64.4682, 31.0529,
36.8276

100.0000, -5.3358,
5.4332

■ 61.0990, 37.5973,
37.0823

■ 58.0732, 44.3558,
36.4143

■ 57.5176, 45.6736,
36.2417

Harmonies

Analogous

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



80.9352, 22.0535, 19.1309



80.9333, 8.9999, 26.3310



80.9352, -6.7934, 28.1436

Triad

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



80.9352, 8.9966, 26.3321



80.9352, -32.2997, 2.0052



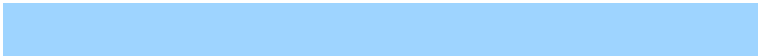
80.9352, 13.6224, -22.9746

Complementary

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



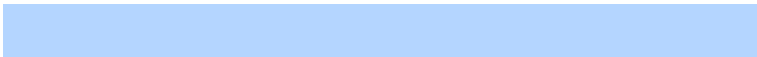
80.9333, 8.9999, 26.3310



78.4690, -10.6308, -23.3181

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.



80.9352, -1.8222, -29.8119



80.9333, 8.9999, 26.3310



80.9352, -27.7016, -13.7420

Square

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



80.9352, 8.9966, 26.3321



80.9352, -29.8824, 15.7499



80.9352, -16.8331, -26.1471



80.9352, 24.8639, -8.8634

Rectangle

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



80.9333, 8.9999, 26.3310



80.9352, -16.5785, 26.4157



80.9352, -16.8331, -26.1471



80.9352, 8.7085, -26.3107

Sweetspot

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



80.9352, 8.9966, 26.3321



94.2139, -1.7891, 12.3116



71.0752, 40.0498, -7.9974



43.2643, -0.6109, 6.0686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9352, 8.9966, 26.3321



77.3213, 12.7938, 29.5187



95.4945, -15.4408, 38.4886



43.9461, -1.0630, 5.2796



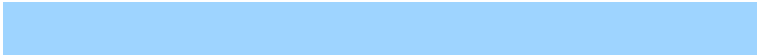
41.9203, 32.1587, 26.3941



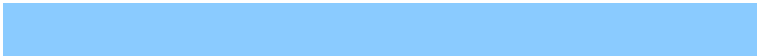
13.8734, 8.1406, 8.6912

Inverse Universe

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



78.4690, -10.6308, -23.3181



74.3686, -10.5277, -29.7843



64.1936, 14.2097, -47.5764



43.6519, -3.4333, -0.6664



37.6501, 3.4870, -54.5869



12.6419, -0.4674, -14.7923

Previews

White Background



This preview shows how the HunterLab color 80.9333, 8.9999, 26.3310 looks on a white background.

Color Contrast Check

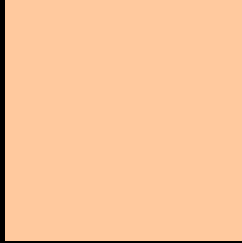
Large Text (above 18pt) WCAG AA × Fail

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 80.9333, 8.9999, 26.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

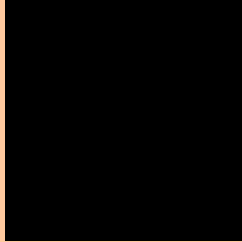
Any Text WCAG AA ✓ Pass

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 80.9333, 8.9999, 26.3310 Background



This preview shows how black text looks on a background with the HunterLab color 80.9333, 8.9999, 26.3310.



This preview shows how white text looks on a background with the HunterLab color 80.9333, 8.9999,

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

80.9333, 8.9999, 26.3310

Protanopia

81.1789, -6.7934, 24.5958

Deuteranopia

80.9348, 6.0248, 26.2803



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.9333, 8.9999, 26.3310

Protanomaly

81.0490, -1.0737, 25.2573

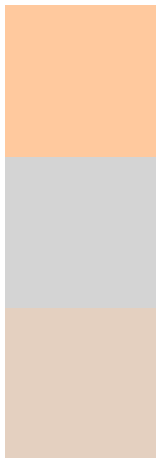
Deuteranomaly

80.8734, 7.3152, 26.2471

Tritanomaly

80.8492, 14.6691, 14.3508

Monochromacy



Original Color

80.9333, 8.9999, 26.3310

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8774, -0.1406, 13.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9333, 8.9999, 26.3310 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, 201, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 158)  
}
```

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, 201, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9333, 8.9999, 26.3310 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, 201, 158) }
```


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

```
.border{ border-color:rgb(255, 201, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9333, 8.9999, 26.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 158) }
```

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

```
.background{ background-color: rgb(255,  
201, 158) }
```

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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