

Converting Colors

HunterLab(84.5352, 19.2547,
32.7516)

Have a look what the booklet for
HunterLab(84.5352, 19.2547,
32.7516) contains.

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Color

**HunterLab(81.0180, 7.3889,
29.5491)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCA94
RGB	255, 202, 148
RGB Percent	100%, 79%, 58%
CMY	0.0000, 0.2078, 0.4196
CMYK	0.00, 0.21, 0.42, 0.00
HSL	30°, 100%, 79%
HSV	30°, 42%, 100%
XYZ	67.7058, 65.6392, 37.1181
YIQ	211.6910, 48.9220, -5.5580

Conversions

Conversions Part 2

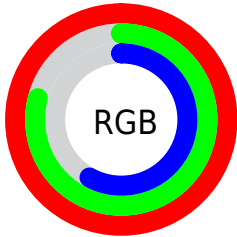
Format	Color
R _Y B	253, 255, 148
Decimal	16763540
CIE Lab	84.81, 12.01, 34.10
CIE LCh	85, 36.154, 70.602
Yxy	65.6423, 0.3972, 0.3851
Android (android.graphics.Color)	4294953620 (0xFFFFCA94)
YUV	211.6910, -31.3997, 37.9820
Hunter-Lab	81.0180, 7.3889, 29.5491

Details

The HunterLab color **81.0180, 7.3889, 29.5491** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.3553, -7.3327, -29.7499**, and the grayscale version is **81.1248, -4.3286, 4.4077**.

A 20% lighter version of the original color is **98.5352, -13.4208, 26.4852**, and **58.1194, 7.3594, 24.4047** is the 20% darker color. If you saturate the color by 10%, you get **76.9644, 11.5709, 33.3177**, and if you desaturate by 10%, it is **85.2715, 3.6690, 24.9416**.

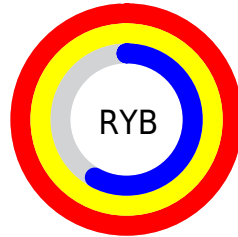
Distribution



Red (100%)

Green (79%)

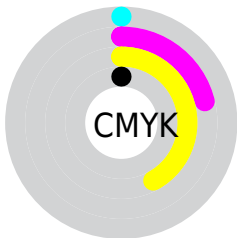
Blue (58%)



Red (99%)

Yellow (100%)

Blue (58%)

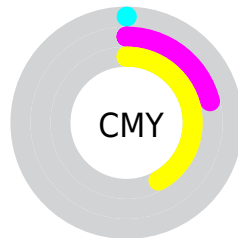


Cyan (0%)

Magenta (21%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0180, 7.3889, 29.5491 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 81.0180, 7.3889, 29.5491 by changing the saturation by 10% instead.

 81.0180, 7.3889,
29.5491

 81.0180, 7.3889,
29.5491

210.9731, 4.6388,
49.5981

 69.2691, 7.4507,
27.0870

 106.2886, 7.0873,
34.2698

 58.1487, 7.4524,
24.5322

 119.7547, 6.8626,
36.5510

 47.6967, 7.3835,
21.8617

133.7458, 6.5921,
38.7920

 37.9590, 7.2346,
19.0427

148.2429, 6.2786,
40.9998

 28.9923, 6.9932,
16.0305

163.2290, 5.9246,
43.1800

 20.8699, 6.6419,
12.8848

178.6886, 5.5321,

 13.6907, 6.1554,

45.3372

9.5835

194.6076, 5.1029,
47.4755

7.3000, 6.7778,
5.1100

0.0000, NaN, NaN

81.0180, 7.3889,
29.5491

81.0180, 7.3889,
29.5491

76.9644, 11.5709,
33.3177

85.2715, 3.6690,
24.9416

73.1216, 16.2352,
36.1710

89.7035, 0.4008,
19.5678

69.5087, 21.3732,
38.0479

94.3013, -2.4454,
13.5019

66.1423, 26.9556,
38.9113

99.0519, -4.8985,
6.8121

■ 63.0371, 32.9191, 100.0000, -5.3358,
38.7747 5.4332

■ 60.7313, 37.8910,
38.0857

Harmonies

Analogous

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



81.0199, 23.4021, 22.9050



81.0180, 7.3889, 29.5491



81.0199, -10.5435, 30.3786

Triad

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



81.0199, 7.3856, 29.5501



81.0199, -35.3682, -1.8273



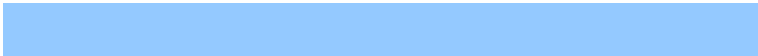
81.0199, 19.2319, -24.4892

Complementary

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



81.0180, 7.3889, 29.5491



74.3553, -7.3327, -29.7499

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.



81.0199, 2.0821, -34.6759



81.0180, 7.3889, 29.5491



81.0199, -28.7658, -19.8352

Square

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



81.0199, 7.3856, 29.5501



81.0199, -34.2158, 14.5184



81.0199, -15.4105, -32.8093



81.0199, 30.6403, -7.1959

Rectangle

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



81.0180, 7.3889, 29.5491



81.0199, -21.0638, 27.7729



81.0199, -15.4105, -32.8093



81.0199, 13.8886, -29.0112

Sweetspot

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



81.0199, 7.3856, 29.5501



93.8159, -2.1682, 14.1630



68.3235, 43.5413, -5.3579



42.9294, -0.7244, 7.1910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0199, 7.3856, 29.5501



77.7431, 10.7130, 32.6491



97.4259, -19.6253, 42.6392



44.1615, -1.4263, 5.5122



44.2396, 26.5995, 27.7259



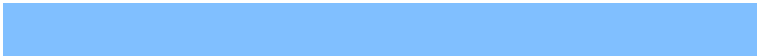
14.5745, 6.5754, 9.0959

Inverse Universe

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



74.3553, -7.3327, -29.7499



69.9132, -6.3550, -37.2634



58.9037, 20.7190, -58.5691



43.4324, -3.0734, -0.9343



34.5063, 9.4419, -63.5123



11.7368, 1.1086, -17.0632

Previews

White Background



This preview shows how the HunterLab color 81.0180, 7.3889, 29.5491 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 81.0180, 7.3889, 29.5491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

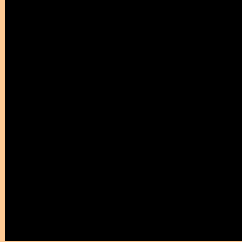
Any Text WCAG AA ✓ Pass

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 81.0180, 7.3889, 29.5491 Background



This preview shows how black text looks on a background with the HunterLab color 81.0180, 7.3889, 29.5491.



This preview shows how white text looks on a background with the HunterLab color 81.0180, 7.3889,

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

81.0180, 7.3889, 29.5491

Protanopia

81.1467, -7.3711, 28.1686

Deuteranopia

81.0757, 6.0886, 29.5764



Tritanopia

81.1147, 18.0647, 6.2073

Trichromacy



Original Color

81.0180, 7.3889, 29.5491

Protanomaly

80.9464, -1.8453, 28.4014

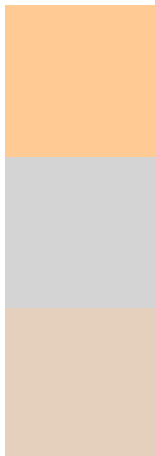
Deuteranomaly

81.1916, 6.4768, 29.6840

Tritanomaly

81.0523, 13.7125, 15.7934

Monochromacy



Original Color

81.0180, 7.3889, 29.5491

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7959, -0.5827, 14.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0180, 7.3889, 29.5491 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, 202, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 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, 202, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0180, 7.3889, 29.5491 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, 202, 148) }
```


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

```
.border{ border-color:rgb(255, 202, 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, 202, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0180, 7.3889, 29.5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 148) }
```

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

```
.background{ background-color: rgb(255,  
202, 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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