

Converting Colors

HunterLab(80.6656, 7.3415,
30.7330)

Have a look what the booklet for
HunterLab(80.6656, 7.3415,
30.7330) contains.

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Color

**HunterLab(80.6328, 7.4004,
30.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC98F
RGB	255, 201, 143
RGB Percent	100%, 79%, 56%
CMY	0.0000, 0.2117, 0.4392
CMYK	0.00, 0.21, 0.44, 0.00
HSL	31°, 100%, 78%
HSV	31°, 44%, 100%
XYZ	67.0846, 65.0165, 35.0003
YIQ	210.5340, 50.8020, -6.5900

Conversions

Conversions Part 2

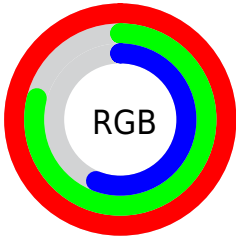
Format	Color
R_{YB}	247, 255, 143
Decimal	16763279
CIE _{Lab}	84.49, 12.02, 36.26
CIE _{LCh}	84, 38.198, 71.665
Yxy	65.0196, 0.4015, 0.3891
Android (android.graphics.Color)	4294953359 (0xFFFFC98F)
YUV	210.5340, -33.2943, 38.9967
Hunter-Lab	80.6328, 7.4004, 30.7069

Details

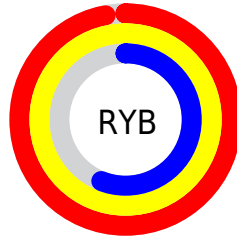
The HunterLab color **80.6328, 7.4004, 30.7069** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.7943, -6.3950, -32.3130**, and the grayscale version is **80.6340, -4.3024, 4.3810**.

A 20% lighter version of the original color is **98.3927, -14.2138, 28.5497**, and **57.7719, 7.4431, 25.3378** is the 20% darker color. If you saturate the color by 10%, you get **76.6995, 11.5008, 34.3337**, and if you desaturate by 10%, it is **84.7617, 3.7649, 26.2106**.

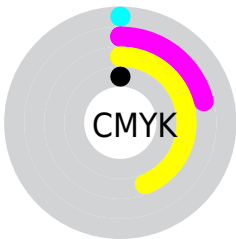
Distribution



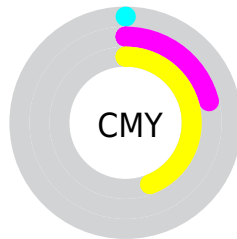
- Red (100%)
- Green (79%)
- Blue (56%)



- Red (97%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6328, 7.4004, 30.7069 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 80.6328, 7.4004, 30.7069 by changing the saturation by 10% instead.

 80.6328, 7.4004,
30.7069


 80.6328, 7.4004,
30.7069

210.4429, 4.6655,
51.6653

 68.9035, 7.4598,
28.1140

 105.8669, 7.1028,
35.6655

 57.8039, 7.4590,
25.4188


 119.3158, 6.8800,
38.0561

 47.3740, 7.3873,
22.5965


133.2904, 6.6113,
40.4011

 37.6599, 7.2352,
19.6124

147.7716, 6.2995,
42.7081

 28.7191, 6.9901,
16.4200

162.7423, 5.9470,
44.9833

 20.6251, 6.6344,
13.2374

178.1870, 5.5560,

 13.4782, 6.1425,

47.2318

9.4347

194.0915, 5.1283,
49.4579

■ 7.0533, 7.0468,
4.9373

0.0000, NaN, NaN

■ 80.6328, 7.4004,
30.7069

■ 80.6328, 7.4004,
30.7069

■ 76.6995, 11.5008,
34.3337

■ 84.7617, 3.7649,
26.2106

■ 72.9715, 16.0844,
37.0190

■ 89.0656, 0.5856,
20.9152

■ 69.4662, 21.1399,
38.7091

■ 93.5329, -2.1656,
14.8944

■ 66.1985, 26.6359,
39.3785

■ 98.1508, -4.5168,
8.2166

■ 63.1806, 32.5059, 100.0000, -5.3358,
39.0587 5.4332

■ 61.4659, 36.1858,
38.5085

Harmonies

Analogous

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



80.6347, 24.5507, 24.0860



80.6328, 7.4004, 30.7069



80.6347, -11.4947, 31.3507

Triad

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



80.6347, 7.3971, 30.7079



80.6347, -36.7785, -2.8868



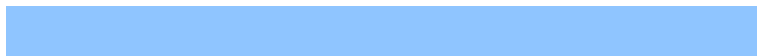
80.6347, 21.1908, -25.7990

Complementary

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



80.6328, 7.4004, 30.7069



72.7943, -6.3950, -32.3130

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.



80.6347, 3.1421, -37.1322



80.6328, 7.4004, 30.7069



80.6347, -29.6019, -22.0162

Square

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



80.6347, 7.3971, 30.7079



80.6347, -35.8661, 14.4858



80.6347, -15.3790, -35.6078



80.6347, 33.0040, -7.2096

Rectangle

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



80.6328, 7.4004, 30.7069



80.6347, -22.4399, 28.5378



80.6347, -15.3790, -35.6078



80.6347, 15.5854, -30.7566

Sweetspot

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



80.6347, 7.3971, 30.7079



93.9520, -2.3984, 14.3060



67.0395, 45.5160, -4.6823



43.0027, -0.8488, 7.2669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6347, 7.3971, 30.7079



77.0535, 11.1030, 34.0382



97.1652, -20.7315, 43.6523



44.2079, -1.5043, 5.5621



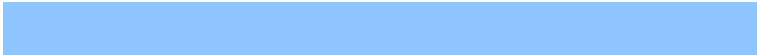
44.7682, 25.3841, 28.0304



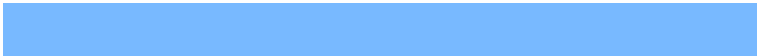
14.7318, 6.2369, 9.1869

Inverse Universe

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



72.7943, -6.3950, -32.3130



67.7512, -4.9460, -41.1312



57.3353, 22.7203, -62.1055



43.3854, -2.9960, -0.9919



33.8550, 10.7514, -65.5249



11.5474, 1.4543, -17.5727

Previews

White Background



This preview shows how the HunterLab color 80.6328, 7.4004, 30.7069 looks on a white background.

Color Contrast Check

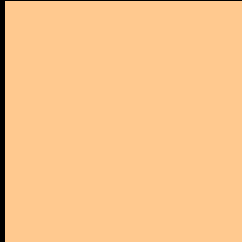
Large Text (above 18pt) WCAG AA × Fail

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 80.6328, 7.4004, 30.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

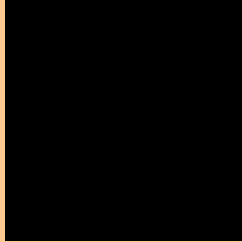
Any Text WCAG AA ✓ Pass

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 80.6328, 7.4004, 30.7069 Background



This preview shows how black text looks on a background with the HunterLab color 80.6328, 7.4004, 30.7069.



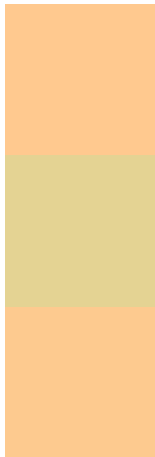
This preview shows how white text looks on a background with the HunterLab color 80.6328, 7.4004,

30.7069.

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

80.6328, 7.4004, 30.7069

Protanopia

80.7398, -7.4178, 29.3512

Deuteranopia

80.6888, 6.0973, 30.7319



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.6328, 7.4004, 30.7069

Protanomaly

80.5470, -1.8725, 29.5825

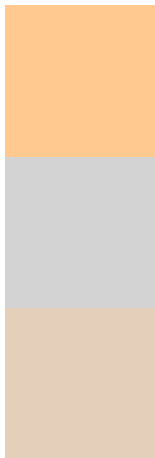
Deuteranomaly

80.8054, 6.4873, 30.8381

Tritanomaly

80.4072, 14.3686, 16.3602

Monochromacy



Original Color

80.6328, 7.4004, 30.7069

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3130, -0.8505, 15.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6328, 7.4004, 30.7069 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6328, 7.4004, 30.7069 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, 143) }
```


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

```
.border{ border-color:rgb(255, 201, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6328, 7.4004, 30.7069 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, 143) }
```

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

```
.background{ background-color: rgb(255,  
201, 143) }
```

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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