

Converting Colors

HunterLab(80.7308, 8.6241,
27.7638)

Have a look what the booklet for
HunterLab(80.7308, 8.6241,
27.7638) contains.

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Color

**HunterLab(80.8290, 8.4454,
27.8481)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC999
RGB	255, 201, 153
RGB Percent	100%, 79%, 60%
CMY	0.0000, 0.2117, 0.4000
CMYK	0.00, 0.21, 0.40, 0.00
HSL	28°, 100%, 80%
HSV	28°, 40%, 100%
XYZ	67.8765, 65.3333, 39.1701
YIQ	211.6740, 47.5920, -3.4800

Conversions

Conversions Part 2

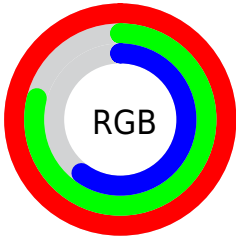
Format	Color
R_{YB}	255, 244, 153
Decimal	16763289
CIE _{Lab}	84.66, 13.06, 31.30
CIE _{LCh}	85, 33.917, 67.355
Yxy	65.3364, 0.3938, 0.3790
Android (android.graphics.Color)	4294953369 (0xFFFFC999)
YUV	211.6740, -28.9263, 37.9969
Hunter-Lab	80.8290, 8.4454, 27.8481

Details

The HunterLab color **80.8290, 8.4454, 27.8481** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.5610, -9.2504, -26.2511**, and the grayscale version is **81.1076, -4.3277, 4.4067**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **57.9161, 8.2061, 23.2273** is the 20% darker color. If you saturate the color by 10%, you get **76.5258, 12.9879, 31.6927**, and if you desaturate by 10%, it is **85.3486, 4.3617, 23.2243**.

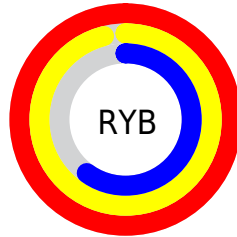
Distribution



Red (100%)

Green (79%)

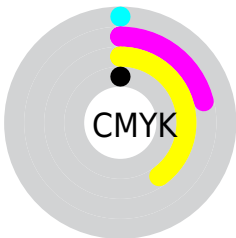
Blue (60%)



Red (100%)

Yellow (96%)

Blue (60%)

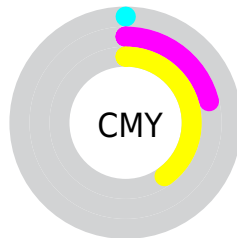


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8290, 8.4454, 27.8481 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 80.8290, 8.4454, 27.8481 by changing the saturation by 10% instead.


 80.8290, 8.4454,
27.8481

 80.8290, 8.4454,
27.8481


210.7130, 6.0601,
46.7471

 69.0897, 8.4587,
25.5493


 106.0817, 8.2348,
32.2701

 57.9795, 8.4095,
23.1691


 119.5393, 8.0530,
34.4135

 47.5383, 8.2869,
20.6865

133.5223, 7.8240,
36.5232

 37.8122, 8.0811,
18.0712

148.0117, 7.5506,
38.6053

 28.8582, 7.7791,
15.2803

162.9902, 7.2355,
40.6649

 20.7497, 7.3626,
12.2855

178.4425, 6.8808,

 13.5863, 6.8058,

42.7062

9.5104

194.3544, 6.4884,
44.7327

■ 7.1801, 7.5417,
5.0260

0.0000, NaN, NaN

■ 80.8290, 8.4454,
27.8481

■ 80.8290, 8.4454,
27.8481

■ 76.5258, 12.9879,
31.6927

■ 85.3486, 4.3617,
23.2243

■ 72.4535, 18.0104,
34.6739

■ 90.0603, 0.7244,
17.8980

■ 68.6352, 23.5035,
36.7183

■ 94.9493, -2.4978,
11.9450

■ 65.0925, 29.4345,
37.7720

100.0000, -5.3358,
5.4332

■ 61.8453, 35.7330,
37.8252

■ 58.9038, 42.2495,
37.0358

■ 58.9036, 42.2499,
37.0358

Harmonies

Analogous

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



80.8309, 22.8694, 20.8489



80.8290, 8.4454, 27.8481



80.8309, -8.3935, 29.2414

Triad

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



80.8309, 8.4421, 27.8491



80.8309, -33.8053, 0.3844



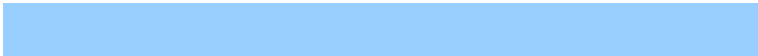
80.8309, 16.1372, -23.8932

Complementary

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



80.8290, 8.4454, 27.8481



76.5610, -9.2504, -26.2511

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.



80.8309, -0.1586, -32.2043



80.8290, 8.4454, 27.8481



80.8309, -28.3266, -16.4518

Square

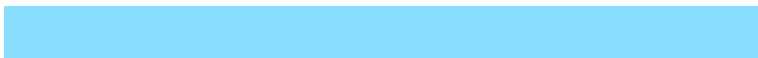
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8309, 8.4421, 27.8491



80.8309, -31.9096, 15.3152



80.8309, -16.3312, -29.2353



80.8309, 27.5581, -8.2883

Rectangle

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



80.8290, 8.4454, 27.8481



80.8309, -18.5712, 27.1294



80.8309, -16.3312, -29.2353



80.8309, 10.9984, -27.7633

Sweetspot

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



80.8309, 8.4421, 27.8491



93.9577, -1.8849, 13.1828



69.6905, 41.8206, -6.7655



43.1713, -0.6830, 6.4672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8309, 8.4421, 27.8491



77.3686, 12.0411, 30.9906



96.4001, -17.4664, 40.5596



44.0418, -1.2246, 5.3831



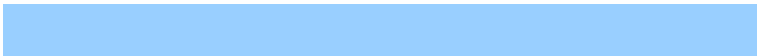
42.9219, 29.7105, 26.9684



14.1787, 7.4473, 8.8672

Inverse Universe

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



76.5610, -9.2504, -26.2511



72.3086, -8.7503, -33.1713



61.5666, 17.3435, -52.8686



43.5542, -3.2734, -0.7855



36.2305, 6.1059, -58.4660



12.2349, 0.2266, -15.7818

Previews

White Background



This preview shows how the HunterLab color 80.8290, 8.4454, 27.8481 looks on a white background.

Color Contrast Check

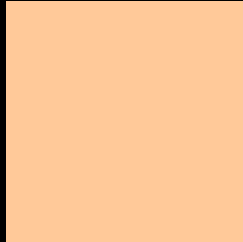
Large Text (above 18pt) WCAG AA × Fail

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 80.8290, 8.4454, 27.8481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

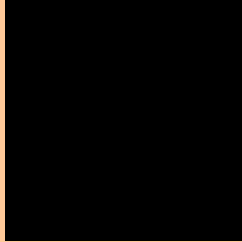
Any Text WCAG AA ✓ Pass

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 80.8290, 8.4454, 27.8481 Background



This preview shows how black text looks on a background with the HunterLab color 80.8290, 8.4454, 27.8481.



This preview shows how white text looks on a background with the HunterLab color 80.8290, 8.4454,

27.8481.

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

80.8290, 8.4454, 27.8481

Protanopia

80.8629, -6.5375, 25.9950

Deuteranopia

80.9450, 5.8506, 27.9059



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.8290, 8.4454, 27.8481

Protanomaly

80.6415, -1.1438, 26.5461

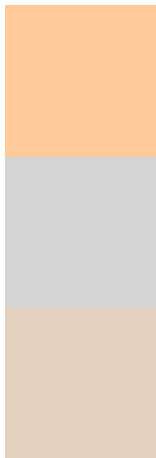
Deuteranomaly

80.7691, 6.7580, 27.7652

Tritanomaly

80.8222, 14.5277, 14.7388

Monochromacy



Original Color

80.8290, 8.4454, 27.8481

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8501, -0.2889, 13.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8290, 8.4454, 27.8481 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 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, 201, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8290, 8.4454, 27.8481 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, 153) }
```


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

```
.border{ border-color:rgb(255, 201, 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, 201, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8290, 8.4454, 27.8481 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, 153) }
```

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

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