

Converting Colors

HunterLab(90.4684, 38.6088,
40.7199)

Have a look what the booklet for
HunterLab(90.4684, 38.6088,
40.7199) contains.

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Color

**HunterLab(80.5408, 6.9098,
32.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC98A
RGB	255, 201, 138
RGB Percent	100%, 79%, 54%
CMY	0.0000, 0.2117, 0.4588
CMYK	0.00, 0.21, 0.46, 0.00
HSL	32°, 100%, 77%
HSV	32°, 46%, 100%
XYZ	66.7140, 64.8682, 33.0494
YIQ	209.9640, 52.4070, -8.1450

Conversions

Conversions Part 2

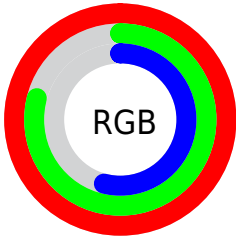
Format	Color
R_{YB}	238, 255, 138
Decimal	16763274
CIE _{Lab}	84.42, 11.52, 38.72
CIE _{LCh}	84, 40.400, 73.426
Yxy	64.8713, 0.4052, 0.3940
Android (android.graphics.Color)	4294953354 (0xFFFFC98A)
YUV	209.9640, -35.4783, 39.4966
Hunter-Lab	80.5408, 6.9098, 32.0493

Details

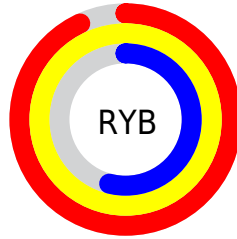
The HunterLab color **80.5408, 6.9098, 32.0493** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.9370, -4.9164, -35.4490**, and the grayscale version is **80.3973, -4.2898, 4.3681**.

A 20% lighter version of the original color is **98.2781, -14.8526, 30.2130**, and **57.6986, 7.0548, 26.4116** is the 20% darker color. If you saturate the color by 10%, you get **76.7717, 10.8308, 35.5438**, and if you desaturate by 10%, it is **84.4970, 3.4558, 27.6478**.

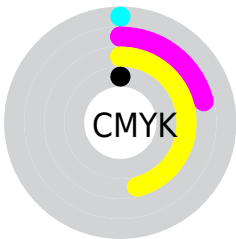
Distribution



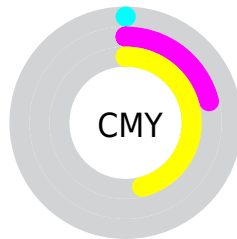
- Red (100%)
- Green (79%)
- Blue (54%)



- Red (93%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5408, 6.9098, 32.0493 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 80.5408, 6.9098, 32.0493 by changing the saturation by 10% instead.


 80.5408, 6.9098,
32.0493


 80.5408, 6.9098,
32.0493


210.3163, 4.0094,
54.0457


 68.8162, 6.9911,
29.3083


 105.7662, 6.5710,
37.2785

 57.7215, 7.0132,
26.4547

 119.2110, 6.3287,
39.7936

 47.2969, 6.9656,
23.4620


 133.1816, 6.0412,
42.2573

 37.5886, 6.8391,
20.2941

147.6590, 5.7112,
44.6776

 28.6539, 6.6211,
16.9032

162.6261, 5.3411,
47.0615

 20.5667, 6.2945,
13.7161

178.0672, 4.9329,

 13.4275, 5.8337,

49.4145

9.3993

193.9682, 4.4885,
51.7413

■ 6.9931, 6.8076,
4.8952

0.0000, NaN, NaN

■ 80.5408, 6.9098,
32.0493

■ 80.5408, 6.9098,
32.0493

■ 76.7717, 10.8308,
35.5438

■ 84.4970, 3.4558,
27.6478

■ 73.1974, 15.2352,
38.0666

■ 88.6214, 0.4623,
22.4057

■ 69.8332, 20.1100,
39.5741

■ 92.9034, -2.0972,
16.3945

■ 66.6910, 25.4224,
40.0558

■ 97.3316, -4.2491,
9.6824

■ 63.7798, 31.1054, 100.0000, -5.3359,
39.5649 5.4332

■ 62.6437, 33.5043,
39.1873

Harmonies

Analogous

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



80.5427, 25.4143, 25.6066



80.5408, 6.9098, 32.0493



80.5427, -12.9950, 32.3609

Triad

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



80.5427, 6.9064, 32.0503



80.5427, -38.2434, -4.5334



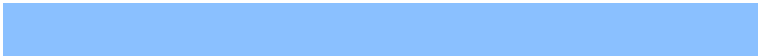
80.5427, 23.7250, -26.7847

Complementary

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



80.5408, 6.9098, 32.0493



70.9370, -4.9164, -35.4490

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.



80.5427, 4.7763, -39.6643



80.5408, 6.9098, 32.0493



80.5427, -30.2504, -24.8655

Square

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



80.5427, 6.9064, 32.0503



80.5427, -37.7929, 14.0916



80.5427, -14.9289, -38.8871



80.5427, 35.7509, -6.7056

Rectangle

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



80.5408, 6.9098, 32.0493



80.5427, -24.3146, 29.2308



80.5427, -14.9289, -38.8871



80.5427, 17.8783, -32.2953

Sweetspot

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



80.5427, 6.9064, 32.0503



93.7259, -2.5323, 15.1832



65.7799, 47.4561, -3.9003



42.9258, -0.9401, 7.6662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5427, 6.9064, 32.0503



77.0965, 10.4656, 35.2741



96.8930, -21.8759, 44.6083



44.2804, -1.6261, 5.6402



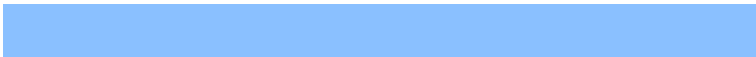
45.6151, 23.4740, 28.5187



14.9821, 5.7070, 9.3318

Inverse Universe

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



70.9370, -4.9164, -35.4490



65.7863, -3.0584, -44.7816



55.8029, 24.7845, -65.7000



43.3119, -2.8750, -1.0820



32.8554, 12.8188, -68.7385



11.2551, 1.9999, -18.3851

Previews

White Background



This preview shows how the HunterLab color 80.5408, 6.9098, 32.0493 looks on a white background.

Color Contrast Check

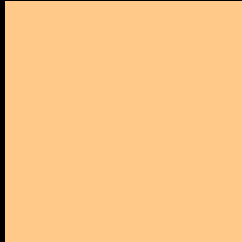
Large Text (above 18pt) WCAG AA × Fail

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 80.5408, 6.9098, 32.0493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

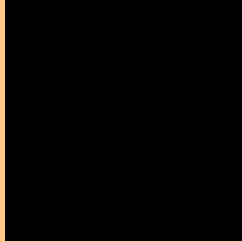
Any Text WCAG AA ✓ Pass

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 80.5408, 6.9098, 32.0493 Background



This preview shows how black text looks on a background with the HunterLab color 80.5408, 6.9098, 32.0493.



This preview shows how white text looks on a background with the HunterLab color 80.5408, 6.9098,

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

80.5408, 6.9098, 32.0493

Protanopia

80.7462, -7.5853, 30.8317

Deuteranopia

80.7136, 5.9966, 32.1777



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.5408, 6.9098, 32.0493

Protanomaly

80.4524, -2.3880, 30.9618

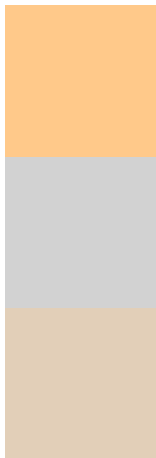
Deuteranomaly

80.7136, 5.9966, 32.1777

Tritanomaly

80.3812, 14.2322, 16.7349

Monochromacy



Original Color

80.5408, 6.9098, 32.0493

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1593, -1.4844, 15.8265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5408, 6.9098, 32.0493 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5408, 6.9098, 32.0493 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, 138) }
```


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

```
.border{ border-color:rgb(255, 201, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5408, 6.9098, 32.0493 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, 138) }
```

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

```
.background{ background-color: rgb(255,  
201, 138) }
```

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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