

Converting Colors

HunterLab(80.4809, 7.3099,
31.3705)

Have a look what the booklet for
HunterLab(80.4809, 7.3099,
31.3705) contains.

HunterLab(80.5771, 7.1035, 31.5193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.5771, 7.1035,
31.5193)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC98C
RGB	255, 201, 140
RGB Percent	100%, 79%, 55%
CMY	0.0000, 0.2117, 0.4510
CMYK	0.00, 0.21, 0.45, 0.00
HSL	32°, 100%, 77%
HSV	32°, 45%, 100%
XYZ	66.8602, 64.9267, 33.8191
YIQ	210.1920, 51.7650, -7.5230

Conversions

Conversions Part 2

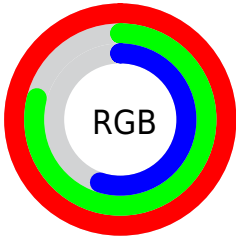
Format	Color
R _Y B	242, 255, 140
Decimal	16763276
CIE Lab	84.45, 11.72, 37.74
CIE LCh	84, 39.516, 72.749
Yxy	64.9298, 0.4037, 0.3921
Android (android.graphics.Color)	4294953356 (0xFFFFC98C)
YUV	210.1920, -34.6047, 39.2966
Hunter-Lab	80.5771, 7.1035, 31.5193

Details

The HunterLab color **80.5771, 7.1035, 31.5193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.6777, -5.5121, -34.1859**, and the grayscale version is **80.4920, -4.2948, 4.3733**.

A 20% lighter version of the original color is **98.3235, -14.5995, 29.5539**, and **57.7273, 7.2071, 25.9905** is the 20% darker color. If you saturate the color by 10%, you get **76.7438, 11.0933, 35.0683**, and if you desaturate by 10%, it is **84.6008, 3.5799, 27.0777**.

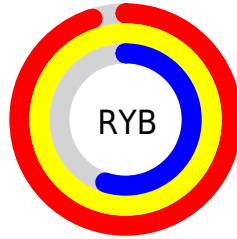
Distribution



Red (100%)

Green (79%)

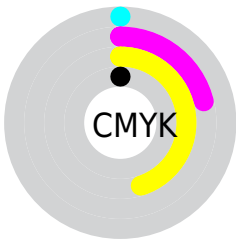
Blue (55%)



Red (95%)

Yellow (100%)

Blue (55%)

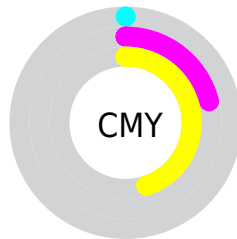


Cyan (0%)

Magenta (21%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5771, 7.1035, 31.5193 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 80.5771, 7.1035, 31.5193 by changing the saturation by 10% instead.

 80.5771, 7.1035,
31.5193


 80.5771, 7.1035,
31.5193

210.3663, 4.2686,
53.1000

 68.8507, 7.1762,
28.8376


 105.8059, 6.7810,
36.6401

 57.7540, 7.1892,
26.0474

 119.2523, 6.5464,
39.1054

 47.3273, 7.1320,
23.1228


 133.2245, 6.2663,
41.5215

 37.6167, 6.9954,
20.0283

147.7035, 5.9435,
43.8965

 28.6796, 6.7667,
16.7165

162.6719, 5.5804,
46.2369

 20.5898, 6.4286,
13.5245

178.1144, 5.1790,

 13.4475, 5.9554,

48.5480

9.4132

194.0169, 4.7412,
50.8345

■ 7.0169, 6.9026,
4.9118

0.0000, NaN, NaN

■ 80.5771, 7.1035,
31.5193

■ 80.5771, 7.1035,
31.5193

■ 76.7438, 11.0933,
35.0683

■ 84.6008, 3.5799,
27.0777

■ 73.1093, 15.5665,
37.6571

■ 88.7953, 0.5152,
21.8117

■ 69.6898, 20.5110,
39.2379

■ 93.1496, -2.1179,
15.7935

■ 66.4984, 25.8944,
39.7942

■ 97.6517, -4.3464,
9.0916

■ 63.5451, 31.6503, 100.0000, -5.3358,
39.3705 5.4332

■ 62.1806, 34.5510,
38.9203

Harmonies

Analogous

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



80.5790, 25.0672, 25.0061



80.5771, 7.1035, 31.5193



80.5790, -12.3990, 31.9605

Triad

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



80.5790, 7.1001, 31.5203



80.5790, -37.6593, -3.8741



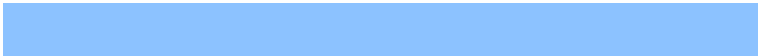
80.5790, 22.7111, -26.3880

Complementary

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



80.5771, 7.1035, 31.5193



71.6777, -5.5121, -34.1859

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.



80.5790, 4.1241, -38.6464



80.5771, 7.1035, 31.5193



80.5790, -29.9903, -23.7208

Square

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



80.5790, 7.1001, 31.5203



80.5790, -37.0264, 14.2476



80.5790, -15.1068, -37.5684



80.5790, 34.6506, -6.9044

Rectangle

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



80.5771, 7.1035, 31.5193



80.5790, -23.5696, 28.9547



80.5790, -15.1068, -37.5684



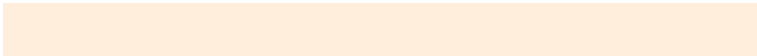
80.5790, 16.9615, -31.6767

Sweetspot

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



80.5790, 7.1001, 31.5203



93.6367, -2.3816, 15.0904



66.3199, 46.8695, -4.7807



42.8783, -0.8597, 7.6176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5790, 7.1001, 31.5203



77.1552, 10.6318, 34.7248



97.1141, -21.0095, 44.3255



44.2521, -1.5787, 5.6098



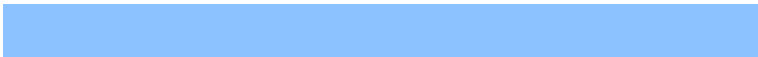
45.2823, 24.2194, 28.3267



14.8840, 5.9135, 9.2750

Inverse Universe

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



71.6777, -5.5121, -34.1859



66.6776, -3.8620, -43.1068



56.3208, 23.6793, -64.4760



43.3405, -2.9221, -1.0469



33.2421, 12.0105, -67.4768



11.3684, 1.7866, -18.0663

Previews

White Background



This preview shows how the HunterLab color 80.5771, 7.1035, 31.5193 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 80.5771, 7.1035, 31.5193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

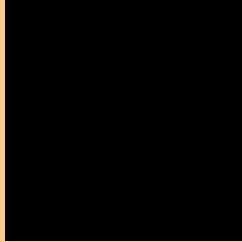
Any Text WCAG AA ✓ Pass

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 80.5771, 7.1035, 31.5193 Background



This preview shows how black text looks on a background with the HunterLab color 80.5771, 7.1035, 31.5193.



This preview shows how white text looks on a background with the HunterLab color 80.5771, 7.1035,

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

80.5771, 7.1035, 31.5193

Protanopia

80.6822, -7.7356, 30.1909

Deuteranopia

80.6332, 5.7997, 31.5437



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.5771, 7.1035, 31.5193

Protanomaly

80.4897, -2.1844, 30.4170

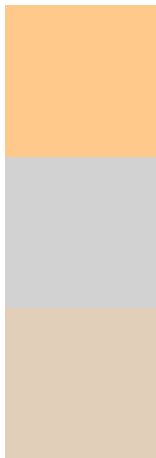
Deuteranomaly

80.7498, 6.1904, 31.6488

Tritanomaly

80.3812, 14.2322, 16.7349

Monochromacy



Original Color

80.5771, 7.1035, 31.5193

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1855, -1.3415, 15.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5771, 7.1035, 31.5193 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5771, 7.1035, 31.5193 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, 140) }
```


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

```
.border{ border-color:rgb(255, 201, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5771, 7.1035, 31.5193 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, 140) }
```

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

```
.background{ background-color: rgb(255,  
201, 140) }
```

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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