

Converting Colors

HunterLab(80.6796, 11.9840,
19.3568)

Have a look what the booklet for
HunterLab(80.6796, 11.9840,
19.3568) contains.

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Color

**HunterLab(80.6796, 11.9840,
19.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC7B1
RGB	254, 199, 177
RGB Percent	100%, 78%, 69%
CMY	0.0039, 0.2196, 0.3059
CMYK	0.00, 0.22, 0.30, 0.00
HSL	17°, 97%, 85%
HSV	17°, 30%, 100%
XYZ	69.2323, 65.0920, 50.5100
YIQ	212.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

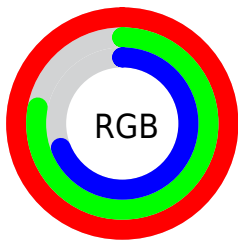
Format	Color
R _Y B	254, 208, 177
Decimal	16697265
CIE Lab	84.53, 16.55, 18.51
CIE LCh	85, 24.828, 48.197
Yxy	65.0950, 0.3746, 0.3522
Android (android.graphics.Color)	4294887345 (0xFFFE C7B1)
YUV	212.9370, -17.7169, 36.0123
Hunter-Lab	80.6796, 11.9840, 19.3568

Details

The HunterLab color **80.6796, 11.9840, 19.3568** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1474, -16.3317, -11.7358**, and the grayscale version is **81.6075, -4.3544, 4.4339**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **57.8289, 11.5515, 16.2855** is the 20% darker color. If you saturate the color by 10%, you get **75.0452, 18.5314, 23.2326**, and if you desaturate by 10%, it is **86.6349, 5.8680, 15.0755**.

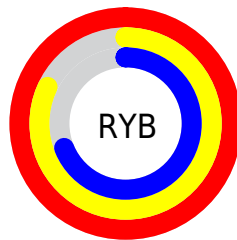
Distribution



Red (100%)

Green (78%)

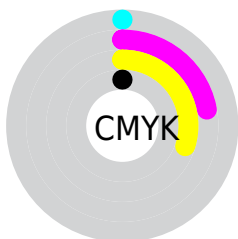
Blue (69%)



Red (100%)

Yellow (82%)

Blue (69%)

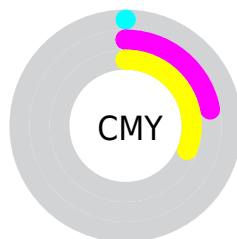


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6796, 11.9840, 19.3568 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 80.6796, 11.9840, 19.3568 by changing the saturation by 10% instead.


 80.6796, 11.9840,
19.3568

 80.6796, 11.9840,
19.3568


210.5073, 10.7858,
33.1577

 68.9479, 11.8407,
17.7828


 105.9181, 12.0686,
22.4555

 57.8457, 11.6274,
16.1795


119.3691, 12.0263,
23.9885

 47.4131, 11.3324,
14.5368


133.3457, 11.9321,
25.5162

 37.6962, 10.9447,
12.8382

147.8288, 11.7894,
27.0415

 28.7522, 10.4499,
11.0591

162.8014, 11.6010,
28.5666

 20.6548, 9.8284,
9.1603


178.2479, 11.3695,

 13.5039, 9.0544,


30.0934


7.4426


194.1542, 11.0971,
31.6234

 7.0837, 9.8174,
4.9586


0.0000, NaN, NaN

 80.6796, 11.9840,
19.3568


 80.6796, 11.9840,
19.3568


 75.0452, 18.5314,
23.2326


 86.6349, 5.8680,
15.0755


 69.7703, 25.5222,
26.6072

 92.8673, 0.1689,
10.4590

 64.9077, 32.9185,
29.3723

 99.3468, -5.1505,
5.5667

 60.5139, 40.6270,
31.4068

 99.9054, -5.6650,
5.3160

■ 56.6478, 48.4713,
32.5962

■ 53.3653, 56.1729,
32.8699

■ 50.7760, 63.1098,
32.3928

Harmonies

Analogous

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



80.6815, 19.2813, 11.0732



80.6796, 11.9840, 19.3568



80.6815, 0.5602, 23.3722

Triad

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



80.6815, 11.9809, 19.3580



80.6815, -26.0728, 8.8372



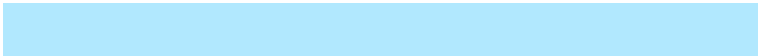
80.6815, 3.1704, -19.8956

Complementary

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



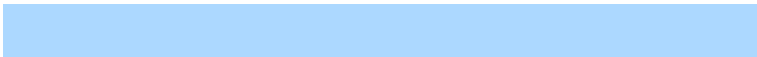
80.6796, 11.9840, 19.3568



86.1474, -16.3317, -11.7358

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.



80.6815, -9.0660, -20.7325



80.6796, 11.9840, 19.3568



80.6815, -25.4666, -2.9150

Square

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



80.6815, 11.9809, 19.3580



80.6815, -21.1099, 17.9319



80.6815, -19.4015, -14.1376



80.6815, 13.9895, -11.9975

Rectangle

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



80.6796, 11.9840, 19.3568



80.6815, -7.6364, 23.5527



80.6815, -19.4015, -14.1376



80.6815, -0.9273, -21.0510

Sweetspot

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



80.6815, 11.9809, 19.3580



94.1239, -0.5526, 9.8755



76.3888, 32.6651, -11.7193



43.1149, 0.1150, 4.8920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6815, 11.9809, 19.3580



77.7779, 15.7257, 21.7161



92.1941, -8.0265, 29.9188



43.3963, -0.1275, 4.6812



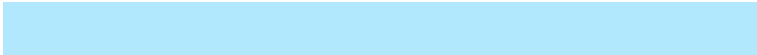
37.1599, 44.9654, 23.6850



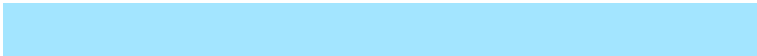
12.3343, 11.9605, 7.8097

Inverse Universe

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



86.1474, -16.3317, -11.7358



84.2238, -17.7939, -15.0131



74.1258, 3.3084, -29.2655



44.2183, -4.3546, 0.0188



46.4207, -10.7924, -34.7242



15.1159, -4.2866, -9.6401

Previews

White Background



This preview shows how the HunterLab color 80.6796, 11.9840, 19.3568 looks on a white background.

Color Contrast Check

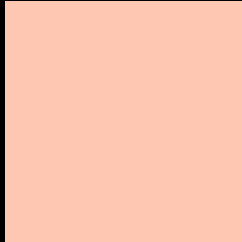
Large Text (above 18pt) WCAG AA × Fail

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 80.6796, 11.9840, 19.3568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

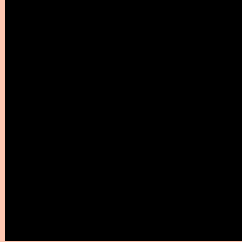
Any Text WCAG AA ✓ Pass

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 80.6796, 11.9840, 19.3568 Background



This preview shows how black text looks on a background with the HunterLab color 80.6796, 11.9840, 19.3568.



This preview shows how white text looks on a background with the HunterLab color 80.6796, 11.9840,

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

80.6796, 11.9840, 19.3568

Protanopia

80.9549, -5.0411, 16.9852

Deuteranopia

80.6719, 5.9679, 19.6265



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.6796, 11.9840, 19.3568

Protanomaly

80.9038, 0.9137, 17.8314

Deuteranomaly

80.8283, 7.9884, 19.8166

Tritanomaly

80.4805, 16.7607, 10.9702

Monochromacy



Original Color

80.6796, 11.9840, 19.3568

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1023, 1.0784, 10.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6796, 11.9840, 19.3568 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(254, 199, 177)` looks like.

```
.text, #text, p{  
    color:rgb(254, 199, 177)  
}
```

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(254, 199, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 199, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6796, 11.9840, 19.3568 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(254, 199, 177) }
```


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

```
.border{ border-color:rgb(254, 199, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 199, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 199, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 199, 177);  
box-shadow:4px 4px 4px 4px rgb(254, 199,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6796, 11.9840, 19.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 199, 177) }
```

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

```
.background{ background-color: rgb(254,  
199, 177) }
```

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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