

Converting Colors

HunterLab(80.1060, 15.3452,
15.1847)

Have a look what the booklet for
HunterLab(80.1060, 15.3452,
15.1847) contains.

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Color

**HunterLab(80.1779, 15.1796,
15.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4BA
RGB	255, 196, 186
RGB Percent	100%, 77%, 73%
CMY	0.0000, 0.2313, 0.2706
CMYK	0.00, 0.23, 0.27, 0.00
HSL	9°, 100%, 86%
HSV	9°, 27%, 100%
XYZ	69.8428, 64.2850, 55.1815
YIQ	212.5010, 38.3740, 9.3980

Conversions

Conversions Part 2

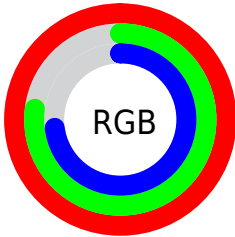
Format	Color
R _Y B	255, 198, 186
Decimal	16762042
CIE Lab	84.12, 19.67, 13.16
CIE LCh	84, 23.661, 33.780
Yxy	64.2879, 0.3689, 0.3396
Android (android.graphics.Color)	4294952122 (0xFFFFC4BA)
YUV	212.5010, -13.0650, 37.2716
Hunter-Lab	80.1779, 15.1796, 15.3189

Details

The HunterLab color **80.1779, 15.1796, 15.3189** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0830, -20.3491, -5.8157**, and the grayscale version is **81.4005, -4.3433, 4.4226**.

A 20% lighter version of the original color is **98.9552, -6.5102, 10.5297**, and **57.3670, 14.5250, 12.6695** is the 20% darker color. If you saturate the color by 10%, you get **73.5979, 23.5261, 18.7847**, and if you desaturate by 10%, it is **87.1963, 7.2498, 11.7279**.

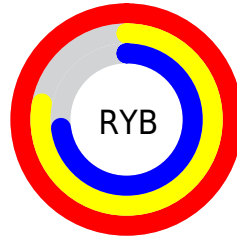
Distribution



Red (100%)

Green (77%)

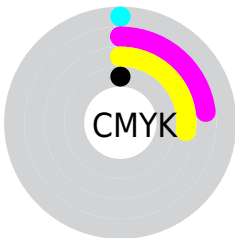
Blue (73%)



Red (100%)

Yellow (78%)

Blue (73%)

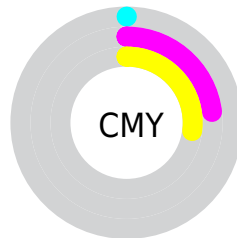


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1779, 15.1796, 15.3189 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 80.1779, 15.1796, 15.3189 by changing the saturation by 10% instead.


 80.1779, 15.1796,
15.3189

 80.1779, 15.1796,
15.3189


209.8163, 15.0427,
27.0838

 68.4718, 14.8965,
14.0314


 105.3686, 15.5274,
17.8926

 57.3968, 14.5372,
12.7349


118.7972, 15.6098,
19.1827

 46.9930, 14.0893,
11.4234


132.7523, 15.6362,
20.4783

 37.3072, 13.5407,
10.0867

147.2147, 15.6103,
21.7810

 28.3969, 12.8763,
8.7089

162.1671, 15.5354,
23.0921

 20.3367, 12.0765,
7.2639


177.5941, 15.4142,

 13.2281, 11.1174,


24.4124


5.7558


193.4815, 15.2493,
25.7428


 6.7499, 12.3893,
4.7249


0.0000, NaN, NaN


 80.1779, 15.1796,
15.3189


 80.1779, 15.1796,
15.3189

 73.5979, 23.5261,
18.7847


 87.1963, 7.2498,
11.7279

 67.5250, 32.2623,
22.0467

 94.5865, -0.2638,
8.0560

 62.0484, 41.2670,
24.9959

100.0000, -5.3358,
5.4332

 57.2660, 50.2972,
27.4833

■ 53.2785, 58.9483,
29.3325

■ 50.1721, 66.6616,
30.3824

■ 47.9923, 72.8181,
30.5813

■ 47.5201, 74.2321,
30.5812

Harmonies

Analogous

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



80.1797, 19.2886, 5.7549



80.1779, 15.1796, 15.3189



80.1797, 5.8452, 21.2078

Triad

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



80.1797, 15.1765, 15.3202



80.1797, -23.3848, 13.2108



80.1797, -2.8021, -19.9124

Complementary

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



80.1779, 15.1796, 15.3189



91.0830, -20.3491, -5.8157

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.



80.1797, -13.9311, -17.1754



80.1779, 15.1796, 15.3189



80.1797, -25.4105, 2.9485

Square

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



80.1797, 15.1765, 15.3202



80.1797, -16.3481, 20.1174



80.1797, -22.0462, -8.3953



80.1797, 8.5417, -15.4201

Rectangle

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



80.1779, 15.1796, 15.3189



80.1797, -1.8436, 22.7722



80.1797, -22.0462, -8.3953



80.1797, -6.6926, -19.8103

Sweetspot

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



80.1797, 15.1765, 15.3202



93.8760, 0.4270, 8.4043



79.3851, 30.6223, -15.5454



42.9090, 0.7114, 4.1452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1797, 15.1765, 15.3202



76.8685, 19.2506, 17.0522



90.1290, -2.6200, 24.9313



42.9090, 0.7114, 4.1452



34.5350, 53.0561, 22.2091



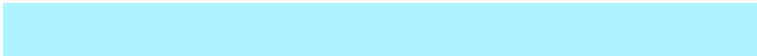
11.3238, 14.8381, 7.2375

Inverse Universe

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



91.0830, -20.3491, -5.8157



89.6391, -22.5081, -7.7353



80.2480, -3.2601, -20.5081



44.7280, -5.1741, 0.6279



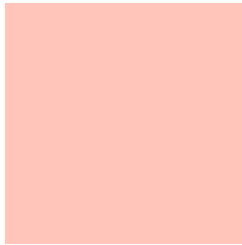
54.9104, -22.5581, -19.9368



17.4729, -7.4780, -5.6968

Previews

White Background



This preview shows how the HunterLab color 80.1779, 15.1796, 15.3189 looks on a white background.

Color Contrast Check

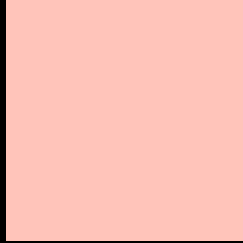
Large Text (above 18pt) WCAG AA × Fail

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 80.1779, 15.1796, 15.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

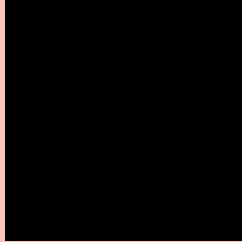
Any Text WCAG AA ✓ Pass

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 80.1779, 15.1796, 15.3189 Background



This preview shows how black text looks on a background with the HunterLab color 80.1779, 15.1796, 15.3189.



This preview shows how white text looks on a background with the HunterLab color 80.1779, 15.1796, 15.3189.

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

80.1779, 15.1796, 15.3189

Protanopia

80.2226, -3.9054, 12.0768

Deuteranopia

80.1680, 6.2427, 15.5629



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.1779, 15.1796, 15.3189

Protanomaly

79.9327, 2.6855, 13.1667

Deuteranomaly

80.1398, 9.1386, 15.5842

Tritanomaly

80.2872, 17.7506, 9.4305

Monochromacy



Original Color

80.1779, 15.1796, 15.3189

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.8897, 2.0716, 8.4672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1779, 15.1796, 15.3189 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, 196, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 186)  
}
```

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, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1779, 15.1796, 15.3189 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, 196, 186) }
```


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

```
.border{ border-color:rgb(255, 196, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 196, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 196, 186); box-shadow:4px 4px 4px 4px rgb(255, 196, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1779, 15.1796, 15.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 186) }
```

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

```
.background{ background-color: rgb(255,  
196, 186) }
```

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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