

Converting Colors

HunterLab(78.1937, 16.2493,
19.2533)

Have a look what the booklet for
HunterLab(78.1937, 16.2493,
19.2533) contains.

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Color

**HunterLab(78.1199, 16.3912,
19.1827)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEAB
RGB	255, 190, 171
RGB Percent	100%, 75%, 67%
CMY	0.0000, 0.2549, 0.3294
CMYK	0.00, 0.25, 0.33, 0.00
HSL	14°, 100%, 84%
HSV	14°, 33%, 100%
XYZ	67.0041, 61.0272, 46.7761
YIQ	207.2690, 44.8390, 7.8710

Conversions

Conversions Part 2

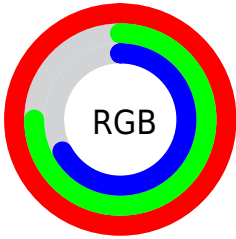
Format	Color
R _{YB}	255, 196, 171
Decimal	16760491
CIE _{Lab}	82.39, 20.89, 18.74
CIE _{LCh}	82, 28.057, 41.894
Yxy	61.0301, 0.3833, 0.3491
Android (android.graphics.Color)	4294950571 (0xFFFFBEAB)
YUV	207.2690, -17.8806, 41.8601
Hunter-Lab	78.1199, 16.3912, 19.1827

Details

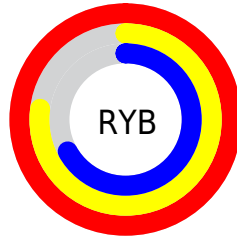
The HunterLab color **78.1199, 16.3912, 19.1827** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.1012, -19.5500, -11.0706**, and the grayscale version is **79.1688, -4.2242, 4.3014**.

A 20% lighter version of the original color is **96.5777, -5.9429, 15.2349**, and **55.5072, 15.9294, 15.8400** is the 20% darker color. If you saturate the color by 10%, you get **72.2308, 23.8877, 22.7709**, and if you desaturate by 10%, it is **84.3990, 9.3218, 15.2712**.

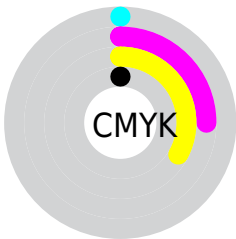
Distribution



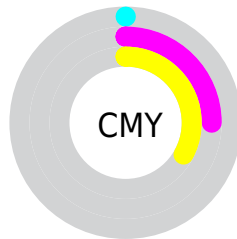
- Red (100%)
- Green (75%)
- Blue (67%)



- Red (100%)
- Yellow (77%)
- Blue (67%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1199, 16.3912, 19.1827 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 78.1199, 16.3912, 19.1827 by changing the saturation by 10% instead.

 78.1199, 16.3912,
19.1827

 78.1199, 16.3912,
19.1827


206.9745, 16.7420,
33.0786

 66.5202, 16.0418,
17.5908


 103.1128, 16.8621,
22.3105

 55.5578, 15.6127,
15.9667


116.4487, 17.0022,
23.8557

 45.2740, 15.0905,
14.2990


130.3146, 17.0841,
25.3944

 35.7170, 14.4628,
12.5695

144.6910, 17.1118,
26.9297

 26.9471, 13.7136,
10.7508

159.5603, 17.0886,
28.4639

 19.0425, 12.8228,
8.7987

174.9067, 17.0176,

 12.1108, 11.7687,

29.9992

7.5756

190.7158, 16.9013,
31.5370

■ 5.1491, 17.3994,
3.6044

0.0000, NaN, NaN

■ 78.1199, 16.3912,
19.1827

■ 78.1199, 16.3912,
19.1827

■ 72.2308, 23.8877,
22.7709

■ 84.3990, 9.3218,
15.2712

■ 66.7857, 31.7925,
25.9342

■ 91.0120, 2.6797,
11.1072

■ 61.8547, 40.0102,
28.5510

■ 97.9185, -3.5681,
6.7467

■ 57.5126, 48.3535,
30.4810

100.0000, -5.3358,
5.4332

■ 53.8339, 56.5138,
31.5910

■ 50.8821, 64.0584,
31.8078

■ 49.2498, 68.7107,
31.5504

Harmonies

Analogous

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



78.1217, 23.2692, 9.2357



78.1199, 16.3912, 19.1827



78.1217, 4.1715, 24.4931

Triad

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



78.1217, 16.3880, 19.1839



78.1217, -27.6352, 11.6360



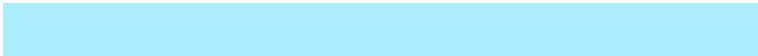
78.1217, 1.3230, -24.4093

Complementary

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



78.1199, 16.3912, 19.1827



87.1012, -19.5500, -11.0706

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.



78.1217, -12.1805, -23.4657



78.1199, 16.3912, 19.1827



78.1217, -28.2819, -1.0825

Square

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



78.1217, 16.3880, 19.1839



78.1217, -20.9728, 20.6798



78.1217, -22.8047, -14.3697



78.1217, 14.1795, -16.7612

Rectangle

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



78.1199, 16.3912, 19.1827



78.1217, -5.0399, 25.3552



78.1217, -22.8047, -14.3697



78.1217, -3.3014, -25.1181

Sweetspot

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



78.1217, 16.3880, 19.1839



93.0141, 0.8032, 9.8433



75.1593, 37.2359, -16.1186



42.5884, 0.7846, 4.8344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1217, 16.3880, 19.1839



73.9196, 21.6381, 21.7552



90.2577, -5.2294, 30.2153



43.1898, 0.2268, 4.4547



35.8557, 48.8783, 22.9498



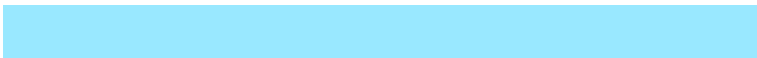
11.8626, 13.2612, 7.5418

Inverse Universe

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



87.1012, -19.5500, -11.0706



84.6533, -21.5816, -14.4769



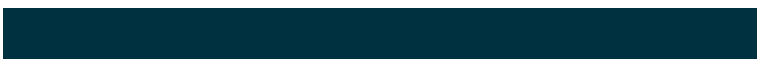
74.0400, 1.3769, -30.1130



44.4334, -4.7015, 0.2767



49.9458, -15.8629, -28.1844



16.0977, -5.6575, -7.9077

Previews

White Background



This preview shows how the HunterLab color 78.1199, 16.3912, 19.1827 looks on a white background.

Color Contrast Check

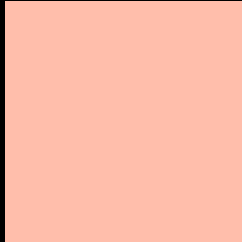
Large Text (above 18pt) WCAG AA × Fail

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 78.1199, 16.3912, 19.1827 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 78.1199, 16.3912, 19.1827 Background



This preview shows how black text looks on a background with the HunterLab color 78.1199, 16.3912, 19.1827.



This preview shows how white text looks on a background with the HunterLab color 78.1199, 16.3912, 19.1827.

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

78.1199, 16.3912, 19.1827

Protanopia

78.3097, -5.0833, 16.2755

Deuteranopia

78.1101, 6.0930, 19.3707



Tritanopia

78.0838, 22.0837, 7.0099

Trichromacy



Original Color

78.1199, 16.3912, 19.1827

Protanomaly

78.2475, 2.2792, 17.5243

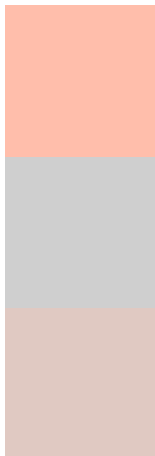
Deuteranomaly

77.9224, 9.9128, 19.2523

Tritanomaly

78.0388, 19.9045, 11.8581

Monochromacy



Original Color

78.1199, 16.3912, 19.1827

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.4319, 2.4017, 9.7889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1199, 16.3912, 19.1827 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, 190, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 171)  
}
```

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, 190, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1199, 16.3912, 19.1827 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, 190, 171) }
```


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

```
.border{ border-color:rgb(255, 190, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1199, 16.3912, 19.1827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 171) }
```

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

```
.background{ background-color: rgb(255,  
190, 171) }
```

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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