

Converting Colors

HunterLab(80.3464, 29.4579,
22.5576)

Have a look what the booklet for
HunterLab(80.3464, 29.4579,
22.5576) contains.

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Color

**HunterLab(76.9448, 18.1475,
19.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAA8
RGB	255, 186, 168
RGB Percent	100%, 73%, 66%
CMY	0.0000, 0.2706, 0.3412
CMYK	0.00, 0.27, 0.34, 0.00
HSL	12°, 100%, 83%
HSV	12°, 34%, 100%
XYZ	65.8669, 59.2050, 45.0019
YIQ	204.5790, 46.9020, 9.0300

Conversions

Conversions Part 2

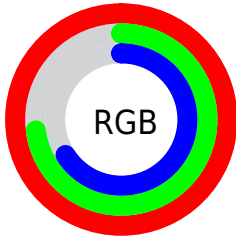
Format	Color
R _Y B	255, 191, 168
Decimal	16759464
CIE Lab	81.41, 22.62, 18.96
CIE LCh	81, 29.514, 39.977
Yxy	59.2078, 0.3873, 0.3481
Android (android.graphics.Color)	4294949544 (0xFFFFBAA8)
YUV	204.5790, -18.0334, 44.2192
Hunter-Lab	76.9448, 18.1475, 19.1850

Details

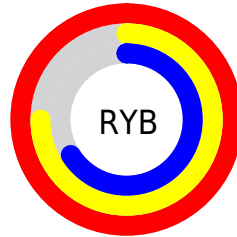
The HunterLab color **76.9448, 18.1475, 19.1850** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.2413, -20.7399, -10.9017**, and the grayscale version is **78.0161, -4.1627, 4.2388**.

A 20% lighter version of the original color is **94.9168, -3.7876, 14.8127**, and **54.6867, 17.1230, 16.0836** is the 20% darker color. If you saturate the color by 10%, you get **71.0085, 25.9519, 22.6763**, and if you desaturate by 10%, it is **83.2981, 10.7638, 15.3964**.

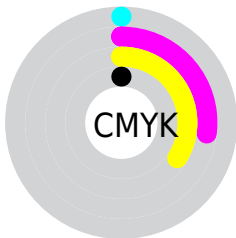
Distribution



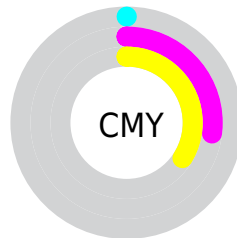
- Red (100%)
- Green (73%)
- Blue (66%)



- Red (100%)
- Yellow (75%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9448, 18.1475, 19.1850 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 76.9448, 18.1475, 19.1850 by changing the saturation by 10% instead.


 76.9448, 18.1475,
19.1850


 76.9448, 18.1475,
19.1850


205.3464, 19.1224,
33.1737

 65.4067, 17.7151,
17.5778


 101.8232, 18.7740,
22.3390

 54.5095, 17.1991,
15.9364


 115.1055, 18.9876,
23.8957

 44.2953, 16.5858,
14.2487


128.9199, 19.1405,
25.4451

 34.8133, 15.8621,
12.4955

143.2466, 19.2368,
26.9903

 26.1251, 15.0117,
10.6477

158.0679, 19.2802,
28.5339

 18.3113, 14.0154,
8.6584


173.3677, 19.2738,

 11.4835, 12.8565,


30.0779


7.7847


189.1317, 19.2204,
31.6241


 3.9448, 24.7720,
2.7614


0.0000, NaN, NaN

 76.9448, 18.1475,
19.1850


 76.9448, 18.1475,
19.1850


 71.0085, 25.9519,
22.6763


 83.2981, 10.7638,
15.3964

 65.5494, 34.1418,
25.7660

 90.0074, 3.8096,
11.3819

 60.6442, 42.5926,
28.3266

 97.0282, -2.7448,
7.1966

 56.3740, 51.0725,
30.2104

100.0000, -5.3358,
5.4332

■ 52.8175, 59.2160,
31.2786

■ 50.0374, 66.5349,
31.4621

■ 48.7706, 70.2116,
31.2814

Harmonies

Analogous

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



76.9466, 24.9253, 8.5889



76.9448, 18.1475, 19.1850



76.9466, 5.5455, 24.9554

Triad

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



76.9466, 18.1441, 19.1862



76.9466, -28.3057, 12.6269



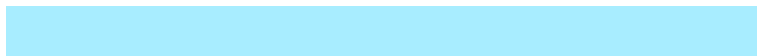
76.9466, 0.7182, -26.3269

Complementary

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



76.9448, 18.1475, 19.1850



87.2413, -20.7399, -10.9017

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.



76.9466, -13.3113, -24.7045



76.9448, 18.1475, 19.1850



76.9466, -29.3905, -0.4884

Square

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



76.9466, 18.1441, 19.1862



76.9466, -21.0109, 21.6761



76.9466, -24.0908, -14.6090



76.9466, 14.3890, -18.7047

Rectangle

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



76.9448, 18.1475, 19.1850



76.9466, -4.0986, 26.0449



76.9466, -24.0908, -14.6090



76.9466, -4.1210, -26.8731

Sweetspot

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



76.9466, 18.1441, 19.1862



92.8625, 1.0647, 9.6770



74.4415, 39.0563, -17.6259



42.5089, 0.9226, 4.7477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9466, 18.1441, 19.1862



72.8113, 23.4738, 21.6261



89.4823, -4.3905, 30.5151



43.1230, 0.3418, 4.3813



35.4941, 49.9998, 22.7466



11.7237, 13.6580, 7.4632

Inverse Universe

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



87.2413, -20.7399, -10.9017



84.9883, -22.8123, -14.0308



73.6027, 0.9742, -30.8397



44.5033, -4.8138, 0.3602



51.1095, -17.4748, -26.1594



16.4207, -6.0948, -7.3675

Previews

White Background



This preview shows how the HunterLab color 76.9448, 18.1475, 19.1850 looks on a white background.

Color Contrast Check

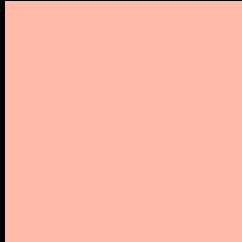
Large Text (above 18pt) WCAG AA × Fail

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 76.9448, 18.1475, 19.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

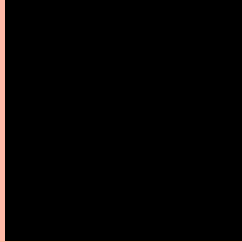
Any Text WCAG AA ✓ Pass

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 76.9448, 18.1475, 19.1850 Background



This preview shows how black text looks on a background with the HunterLab color 76.9448, 18.1475, 19.1850.



This preview shows how white text looks on a background with the HunterLab color 76.9448, 18.1475,

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

76.9448, 18.1475, 19.1850

Protanopia

77.0537, -4.8651, 15.7898

Deuteranopia

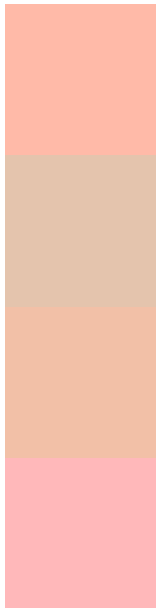
77.1009, 5.5078, 19.8632



Tritanopia

76.8847, 23.6435, 7.5166

Trichromacy



Original Color

76.9448, 18.1475, 19.1850

Protanomaly

76.8056, 3.3545, 16.8668

Deuteranomaly

77.0497, 9.8231, 19.5172

Tritanomaly

76.8675, 21.6330, 11.9126

Monochromacy



Original Color

76.9448, 18.1475, 19.1850

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.3834, 3.3036, 9.5321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9448, 18.1475, 19.1850 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, 186, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 168)  
}
```

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, 186, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9448, 18.1475, 19.1850 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, 186, 168) }
```


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

```
.border{ border-color:rgb(255, 186, 168) }
```

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

Here you see how a box with a 4 pixel rgb(255, 186, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9448, 18.1475, 19.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 168) }
```

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

```
.background{ background-color: rgb(255,  
186, 168) }
```

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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