

Converting Colors

HunterLab(76.2778, 20.5261,
16.2352)

Have a look what the booklet for
HunterLab(76.2778, 20.5261,
16.2352) contains.

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Color

**HunterLab(76.2778, 20.5261,
16.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7AE
RGB	255, 183, 174
RGB Percent	100%, 72%, 68%
CMY	0.0000, 0.2823, 0.3176
CMYK	0.00, 0.28, 0.32, 0.00
HSL	7°, 100%, 84%
HSV	7°, 32%, 100%
XYZ	65.8135, 58.1830, 47.8061
YIQ	203.5020, 45.8010, 12.4650

Conversions

Conversions Part 2

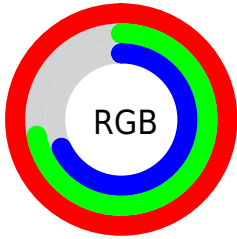
Format	Color
RYB	255, 184, 174
Decimal	16758702
CIELab	80.84, 24.93, 14.96
CIELCh	81, 29.071, 30.967
Yxy	58.1857, 0.3831, 0.3387
Android (android.graphics.Color)	4294948782 (0xFFFFB7AE)
YUV	203.5020, -14.5445, 45.1637
Hunter-Lab	76.2778, 20.5261, 16.2352

Details

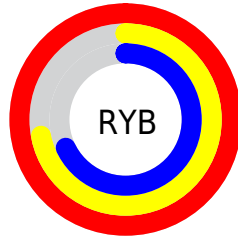
The HunterLab color **76.2778, 20.5261, 16.2352** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.6241, -23.7480, -6.4699**, and the grayscale version is **77.5413, -4.1374, 4.2130**.

A 20% lighter version of the original color is **94.1542, -1.2561, 11.3157**, and **54.0747, 19.3242, 13.4707** is the 20% darker color. If you saturate the color by 10%, you get **69.7669, 29.5134, 19.5198**, and if you desaturate by 10%, it is **83.3016, 11.9324, 12.8633**.

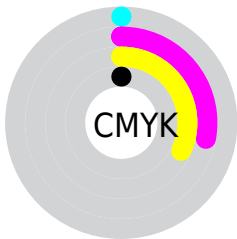
Distribution



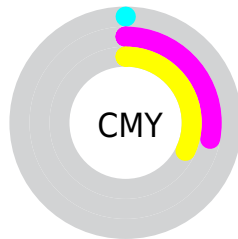
- Red (100%)
- Green (72%)
- Blue (68%)



- Red (100%)
- Yellow (72%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2778, 20.5261, 16.2352 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 76.2778, 20.5261, 16.2352 by changing the saturation by 10% instead.


 76.2778, 20.5261,
16.2352

 76.2778, 20.5261,
16.2352


204.4206, 22.2927,
28.6697

 64.7750, 19.9900,
14.8481


 101.0907, 21.3486,
18.9870

 53.9151, 19.3661,
13.4428


114.3424, 21.6551,
20.3580

 43.7408, 18.6401,
12.0107


128.1274, 21.8979,
21.7301

 34.3018, 17.7990,
10.5377


142.4257, 22.0815,
23.1055

 25.6605, 16.8268,
9.0016

157.2195, 22.2096,
24.4860

 17.8989, 15.7064,
7.3659


172.4928, 22.2856,

 11.1310, 14.4303,


25.8728


6.4008


188.2309, 22.3125,
27.2671


 3.0530, 35.4150,
2.1371


0.0000, NaN, NaN


 76.2778, 20.5261,
16.2352


 76.2778, 20.5261,
16.2352

 69.7669, 29.5134,
19.5198


 83.3016, 11.9324,
12.8633

 63.8548, 38.8072,
22.6267

 90.7571, 3.7634,
9.4533

 58.6486, 48.1827,
25.4252

 98.5845, -4.0043,
6.0356

 54.2608, 57.2465,
27.7380

100.0000, -5.3358,
5.4332

■ 50.7955, 65.4235,
29.3674

■ 48.3203, 72.0418,
30.1653

■ 47.0183, 75.8895,
30.3010

Harmonies

Analogous

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



76.2796, 24.8869, 4.5847



76.2778, 20.5261, 16.2352



76.2796, 9.4968, 23.3913

Triad

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



76.2796, 20.5228, 16.2364



76.2796, -26.3048, 15.6100



76.2796, -3.6175, -26.3022

Complementary

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



76.2778, 20.5261, 16.2352



90.6241, -23.7480, -6.4699

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.



76.2796, -16.7581, -21.9341



76.2778, 20.5261, 16.2352



76.2796, -29.2702, 3.7170

Square

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



76.2796, 20.5228, 16.2364



76.2796, -17.4940, 23.0784



76.2796, -25.9021, -10.3034



76.2796, 10.3428, -21.3595

Rectangle

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



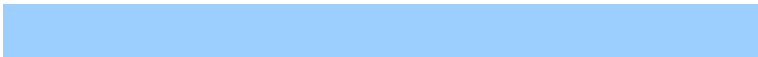
76.2778, 20.5261, 16.2352



76.2796, 0.2178, 25.4368



76.2796, -25.9021, -10.3034



76.2796, -8.2733, -25.8683

Sweetspot

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



76.2796, 20.5228, 16.2364



92.1125, 2.3648, 8.8503



76.3164, 37.5390, -20.6179



42.1155, 1.6091, 4.3168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2796, 20.5228, 16.2364



72.1531, 26.0862, 18.2991



87.6802, -0.4267, 26.9418



42.7925, 0.9134, 4.0162



34.1392, 54.3539, 21.9880



11.1152, 15.4777, 7.1201

Inverse Universe

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



90.6241, -23.7480, -6.4699



89.0715, -26.4377, -8.5526



77.8169, -3.8847, -24.2008



44.8510, -5.3705, 0.7739



57.0240, -25.2796, -16.7036



18.0564, -8.2208, -4.8226

Previews

White Background



This preview shows how the HunterLab color 76.2778, 20.5261, 16.2352 looks on a white background.

Color Contrast Check

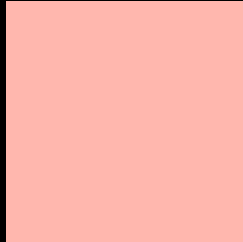
Large Text (above 18pt) WCAG AA × Fail

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 76.2778, 20.5261, 16.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

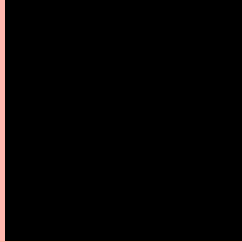
Any Text WCAG AA ✓ Pass

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 76.2778, 20.5261, 16.2352 Background



This preview shows how black text looks on a background with the HunterLab color 76.2778, 20.5261, 16.2352.



This preview shows how white text looks on a background with the HunterLab color 76.2778, 20.5261,

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

76.2778, 20.5261, 16.2352

Protanopia

76.3431, -3.8438, 12.1824

Deuteranopia

76.5187, 5.3425, 17.0020



Tritanopia

76.2908, 24.4266, 7.7723

Trichromacy



Original Color

76.2778, 20.5261, 16.2352

Protanomaly

76.1890, 4.6497, 13.4262

Deuteranomaly

76.3998, 10.9031, 16.5869

Tritanomaly

76.3569, 22.8559, 10.9454

Monochromacy



Original Color

76.2778, 20.5261, 16.2352

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8232, 4.4986, 8.4794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2778, 20.5261, 16.2352 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, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 174)  
}
```

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, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2778, 20.5261, 16.2352 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, 183, 174) }
```


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

```
.border{ border-color:rgb(255, 183, 174) }
```

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

Here you see how a box with a 4 pixel rgb(255, 183, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2778, 20.5261, 16.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 174) }
```

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

```
.background{ background-color: rgb(255,  
183, 174) }
```

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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