

Converting Colors

HunterLab(76.5586, 20.8036,
14.7135)

Have a look what the booklet for
HunterLab(76.5586, 20.8036,
14.7135) contains.

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Color

**HunterLab(76.6783, 20.6587,
14.6339)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8B3
RGB	255, 184, 179
RGB Percent	100%, 72%, 70%
CMY	0.0000, 0.2784, 0.2980
CMYK	0.00, 0.28, 0.30, 0.00
HSL	4°, 100%, 85%
HSV	4°, 30%, 100%
XYZ	66.5171, 58.7956, 50.4906
YIQ	204.6590, 43.9210, 13.4970

Conversions

Conversions Part 2

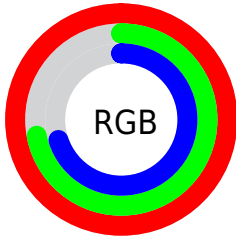
Format	Color
R _Y B	255, 184, 179
Decimal	16758963
CIE Lab	81.18, 25.04, 12.75
CIE LCh	81, 28.097, 26.983
Yxy	58.7984, 0.3784, 0.3344
Android (android.graphics.Color)	4294949043 (0xFFFFB8B3)
YUV	204.6590, -12.6499, 44.1491
Hunter-Lab	76.6783, 20.6587, 14.6339

Details

The HunterLab color **76.6783, 20.6587, 14.6339** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.2886, -24.5195, -4.3413**, and the grayscale version is **78.0289, -4.1634, 4.2395**.

A 20% lighter version of the original color is **94.6458, -0.8042, 9.0697**, and **54.4144, 19.2868, 12.3603** is the 20% darker color. If you saturate the color by 10%, you get **69.8445, 30.1781, 17.7987**, and if you desaturate by 10%, it is **84.0662, 11.5245, 11.4900**.

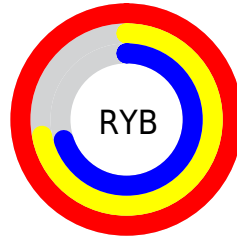
Distribution



Red (100%)

Green (72%)

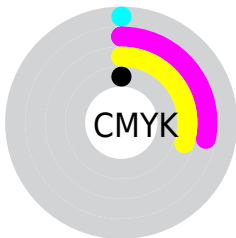
Blue (70%)



Red (100%)

Yellow (72%)

Blue (70%)

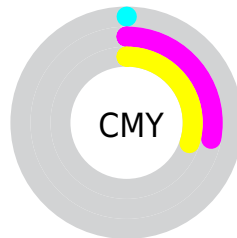


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (28%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6783, 20.6587, 14.6339 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 76.6783, 20.6587, 14.6339 by changing the saturation by 10% instead.


 76.6783, 20.6587,
14.6339

 76.6783, 20.6587,
14.6339

204.9767, 22.4438,
26.2276

 65.1543, 20.1209,
13.3665


 101.5306, 21.4851,
17.1676

 54.2720, 19.4954,
12.0898


114.8007, 21.7937,
18.4380

 44.0737, 18.7680,
10.7976


128.6033, 22.0386,
19.7143

 34.6088, 17.9258,
9.4786

142.9187, 22.2242,
20.9979

 25.9393, 16.9529,
8.1155

157.7290, 22.3544,
22.2902

 18.1463, 15.8324,
6.6790


173.0183, 22.4325,

 11.3423, 14.5564,


23.5921


5.5537


188.7719, 22.4615,
24.9043


 3.6153, 29.9853,
2.5307


0.0000, NaN, NaN


 76.6783, 20.6587,
14.6339


 76.6783, 20.6587,
14.6339

 69.8445, 30.1781,
17.7987


 84.0662, 11.5245,
11.4900

 63.6631, 39.9737,
20.9090

 91.9175, 2.8138,
8.3986

 58.2565, 49.7751,
23.8423

100.0000, -5.3358,
5.4332

 53.7538, 59.1113,
26.4131

■ 50.2722, 67.3065,
28.3933

■ 47.8813, 73.6111,
29.5827

■ 46.5512, 77.4643,
30.0225

■ 46.5344, 77.5127,
30.0313

Harmonies

Analogous

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



76.6801, 23.8369, 2.8516



76.6783, 20.6587, 14.6339



76.6801, 10.6965, 22.2568

Triad

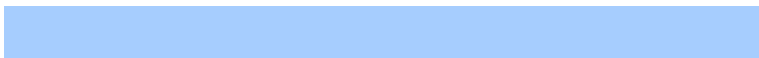
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.6801, 20.6555, 14.6352



76.6801, -24.8351, 16.5411



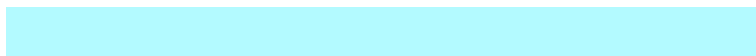
76.6801, -5.4685, -25.0914

Complementary

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



76.6783, 20.6587, 14.6339



92.2886, -24.5195, -4.3413

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.



76.6801, -17.8449, -19.7812



76.6783, 20.6587, 14.6339



76.6801, -28.5259, 5.4730

Square

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



76.6801, 20.6555, 14.6352



76.6801, -15.6157, 23.2149



76.6801, -26.0577, -8.0067



76.6801, 8.1475, -21.4996

Rectangle

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



76.6783, 20.6587, 14.6339



76.6801, 1.8904, 24.6887



76.6801, -26.0577, -8.0067



76.6801, -9.9034, -24.2691

Sweetspot

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



76.6801, 20.6555, 14.6352



92.5663, 2.1319, 8.1531



77.7679, 35.6045, -21.1642



42.2827, 1.5586, 3.9778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6801, 20.6555, 14.6352



72.3733, 26.5150, 16.5969



87.2481, 1.1270, 24.7996



42.6368, 1.1843, 3.8433



33.7438, 55.6729, 21.7674



10.8294, 16.3828, 6.9599

Inverse Universe

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



92.2886, -24.5195, -4.3413



90.9674, -27.6115, -6.0923



80.3078, -6.0976, -20.4689



45.0160, -5.6334, 0.9691



59.8954, -28.8741, -12.5332



18.8474, -9.2040, -3.6890

Previews

White Background



This preview shows how the HunterLab color 76.6783, 20.6587, 14.6339 looks on a white background.

Color Contrast Check

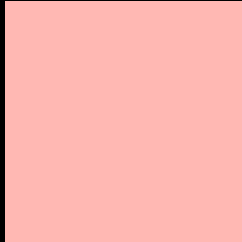
Large Text (above 18pt) WCAG AA × Fail

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 76.6783, 20.6587, 14.6339 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 76.6783, 20.6587, 14.6339 Background



This preview shows how black text looks on a background with the HunterLab color 76.6783, 20.6587, 14.6339.

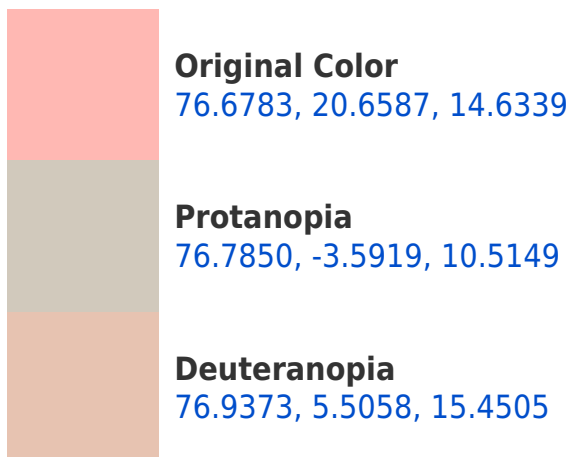


This preview shows how white text looks on a background with the HunterLab color 76.6783, 20.6587,

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





Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.6783, 20.6587, 14.6339

Protanomaly

76.6171, 4.8584, 11.7773

Deuteranomaly

76.8123, 11.0558, 15.0136

Tritanomaly

76.7103, 22.7502, 10.0144

Monochromacy



Original Color

76.6783, 20.6587, 14.6339

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2049, 4.4489, 7.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6783, 20.6587, 14.6339 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, 184, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 179)  
}
```

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, 184, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6783, 20.6587, 14.6339 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, 184, 179) }
```


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

```
.border{ border-color:rgb(255, 184, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6783, 20.6587, 14.6339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 179) }
```

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

```
.background{ background-color: rgb(255,  
184, 179) }
```

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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