

# Converting Colors

HunterLab(76.5381, 19.5007,  
17.5932)

Have a look what the booklet for  
HunterLab(76.5381, 19.5007,  
17.5932) contains.

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# Color

**HunterLab(76.4730, 19.5990,  
17.5944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB8AB
RGB	255, 184, 171
RGB Percent	100%, 72%, 67%
CMY	0.0000, 0.2784, 0.3294
CMYK	0.00, 0.28, 0.33, 0.00
HSL	9°, 100%, 84%
HSV	9°, 33%, 100%
XYZ	65.7311, 58.4812, 46.3516
YIQ	203.7470, 46.4890, 11.0090

# Conversions

## Conversions Part 2

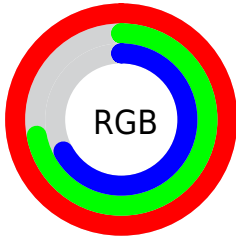
Format	Color
R <sub>Y</sub> B	255, 186, 171
Decimal	16758955
CIE Lab	81.01, 24.03, 16.80
CIE LCh	81, 29.321, 34.958
Yxy	58.4840, 0.3854, 0.3429
Android (android.graphics.Color)	4294949035 (0xFFFFB8AB)
YUV	203.7470, -16.1443, 44.9489
Hunter-Lab	76.4730, 19.5990, 17.5944

# Details

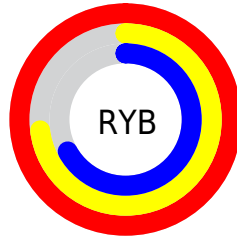
The HunterLab color **76.4730, 19.5990, 17.5944** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0951, -22.4938, -8.4523**, and the grayscale version is **77.6524, -4.1433, 4.2190**.

A 20% lighter version of the original color is **94.3775, -2.2642, 12.9139**, and **54.2539, 18.4717, 14.6815** is the 20% darker color. If you saturate the color by 10%, you get **70.2288, 28.0509, 20.9787**, and if you desaturate by 10%, it is **83.1857, 11.5536, 14.0247**.

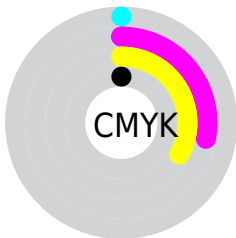
# Distribution



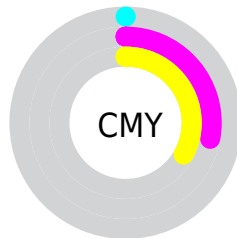
- Red (100%)
- Green (72%)
- Blue (67%)



- Red (100%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (0%)




- Cyan (0%)
- Magenta (28%)
- Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4730, 19.5990, 17.5944 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 76.4730, 19.5990, 17.5944 by changing the saturation by 10% instead.





 76.4730, 19.5990,  
17.5944

 76.4730, 19.5990,  
17.5944


204.6917, 21.0619,  
30.7405

 64.9599, 19.1026,  
16.1065


 101.3051, 20.3465,  
20.5304

 54.0890, 18.5199,  
14.5929


114.5658, 20.6174,  
21.9864

 43.9030, 17.8369,  
13.0435


128.3594, 20.8257,  
23.4397

 34.4514, 17.0403,  
11.4417

142.6660, 20.9758,  
24.8929

 25.7964, 16.1142,  
9.7620

157.4679, 21.0714,  
26.3480

 18.0194, 15.0404,  
7.9626


172.7490, 21.1157,

 11.2339, 13.8076,


27.8068


7.0603


188.4947, 21.1117,  
29.2706


 3.3391, 31.1817,  
2.3374


0.0000, NaN, NaN


 76.4730, 19.5990,  
17.5944


 76.4730, 19.5990,  
17.5944


 70.2288, 28.0509,  
20.9787


 83.1857, 11.5536,  
14.0247

 64.5268, 36.8472,  
24.0786

 90.2954, 3.9347,  
10.3305

 59.4596, 45.8122,  
26.7633

 97.7493, -3.2838,  
6.5548

 55.1248, 54.6318,  
28.8682

100.0000, -5.3358,  
5.4332

■ 51.6150, 62.8307,  
30.2238

■ 48.9971, 69.8178,  
30.7215

■ 47.6894, 73.6787,  
30.6759

# Harmonies

## Analogous

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



76.4748, 25.0521, 6.3729



76.4730, 19.5990, 17.5944



76.4748, 7.8151, 24.1483

# Triad

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



76.4748, 19.5957, 17.5956



76.4748, -27.2759, 14.3578



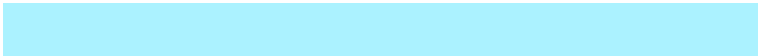
76.4748, -1.7113, -26.4858

# Complementary

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



76.4730, 19.5990, 17.5944



89.0951, -22.4938, -8.4523

# 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.



76.4748, -15.2985, -23.2955



76.4730, 19.5990, 17.5944



76.4748, -29.4218, 1.8845

# Square

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



76.4748, 19.5957, 17.5956



76.4748, -19.1039, 22.5317



76.4748, -25.1937, -12.2589



76.4748, 12.1915, -20.3212



# Rectangle

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



76.4730, 19.5990, 17.5944



76.4748, -1.6710, 25.7733



76.4748, -25.1937, -12.2589



76.4748, -6.4687, -26.4813

# Sweetspot

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



76.4748, 19.5957, 17.5956



92.4537, 1.7720, 9.2272



75.3798, 38.3222, -19.2022



42.2944, 1.2960, 4.5133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.4748, 19.5957, 17.5956



72.0129, 25.5243, 20.0083



88.5302, -2.3400, 28.7077



42.9429, 0.6527, 4.1826



34.6666, 52.6292, 22.2828

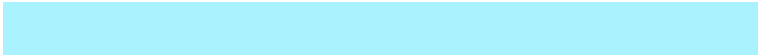


11.3837, 14.6577, 7.2712

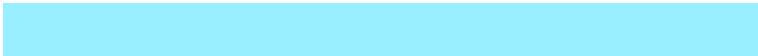


# Inverse Universe

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



89.0951, -22.4938, -8.4523



87.0902, -25.0986, -11.1826



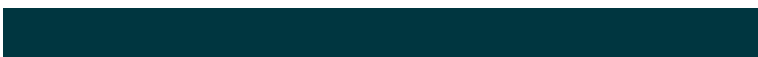
75.7447, -1.5447, -27.4088



44.6923, -5.1170, 0.5855



54.3015, -21.7609, -20.8966



17.3046, -7.2606, -5.9556



# Previews

## White Background



This preview shows how the HunterLab color 76.4730, 19.5990, 17.5944 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

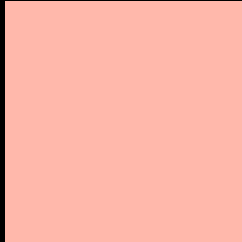
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.4730, 19.5990, 17.5944 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

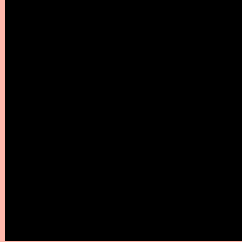
Any Text WCAG AA ✓ Pass

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 76.4730, 19.5990, 17.5944 Background



This preview shows how black text looks on a background with the HunterLab color 76.4730, 19.5990, 17.5944.



This preview shows how white text looks on a background with the HunterLab color 76.4730, 19.5990,

17.5944.

# 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

76.4730, 19.5990, 17.5944

### Protanopia

76.6617, -4.4581, 13.7652

### Deuteranopia

76.5532, 5.3095, 18.1932



## Tritanopia

76.5872, 24.0348, 7.6443

# Trichromacy



**Original Color**

76.4730, 19.5990, 17.5944

**Protanomaly**

76.4024, 3.7059, 14.8651

**Deuteranomaly**

76.3246, 10.5057, 17.6724

**Tritanomaly**

76.5977, 22.1726, 11.6296

# Monochromacy



**Original Color**

76.4730, 19.5990, 17.5944

**Achromatopsia**

77.7063, -4.1462, 4.2219

**Achromatomaly**

77.0884, 3.8231, 9.2132

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.4730, 19.5990, 17.5944 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, 171)` looks like.

```
.text, #text, p{  
  color:rgb(255, 184, 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, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 171) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.4730, 19.5990, 17.5944 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, 171) }
```



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

```
.border{ border-color:rgb(255, 184, 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, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
171) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.4730, 19.5990, 17.5944 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, 171) }
```

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

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