

# Converting Colors

HunterLab(76.3880, 15.9875,  
21.5363)

Have a look what the booklet for  
HunterLab(76.3880, 15.9875,  
21.5363) contains.

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# Color

**HunterLab(76.3880, 15.9875,  
21.5363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCBAA0
RGB	252, 186, 160
RGB Percent	99%, 73%, 63%
CMY	0.0118, 0.2706, 0.3725
CMYK	0.00, 0.26, 0.37, 0.01
HSL	17°, 94%, 81%
HSV	17°, 37%, 99%
XYZ	64.0489, 58.3513, 41.1448
YIQ	202.7700, 47.6820, 5.9060

# Conversions

## Conversions Part 2

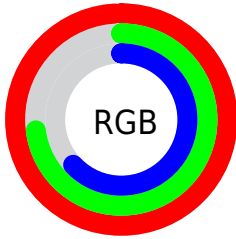
Format	Color
R <sub>Y</sub> B	252, 196, 160
Decimal	16562848
CIE Lab	80.94, 20.54, 22.54
CIE LCh	81, 30.489, 47.657
Yxy	58.3540, 0.3916, 0.3568
Android (android.graphics.Color)	4294752928 (0xFFFCBAA0)
YUV	202.7700, -21.0856, 43.1747
Hunter-Lab	76.3880, 15.9875, 21.5363

# Details

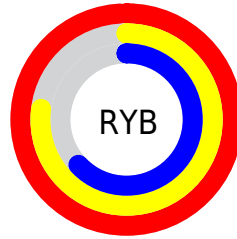
The HunterLab color **76.3880, 15.9875, 21.5363** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.0011, -17.8024, -14.9530**, and the grayscale version is **77.2549, -4.1221, 4.1974**.

A 20% lighter version of the original color is **94.6945, -5.0036, 18.0096**, and **54.1545, 15.1305, 18.1019** is the 20% darker color. If you saturate the color by 10%, you get **71.0059, 22.7855, 25.0740**, and if you desaturate by 10%, it is **82.1170, 9.6207, 17.5481**.

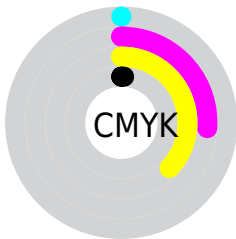
# Distribution



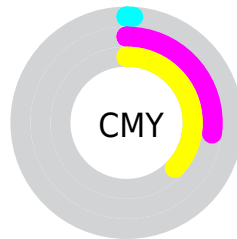
- Red (99%)
- Green (73%)
- Blue (63%)



- Red (99%)
- Yellow (77%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (1%)




- Cyan (1%)
- Magenta (27%)
- Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3880, 15.9875, 21.5363 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 76.3880, 15.9875, 21.5363 by changing the saturation by 10% instead.





 76.3880, 15.9875,  
21.5363


 76.3880, 15.9875,  
21.5363


204.5737, 16.2930,  
36.9455

 64.8794, 15.6418,  
19.7249


 101.2118, 16.4496,  
25.0612

 54.0133, 15.2157,  
17.8634

 114.4686, 16.5849,  
26.7882

 43.8324, 14.6956,  
15.9361

128.2584, 16.6618,  
28.4998

 34.3862, 14.0686,  
13.9188

142.5614, 16.6843,  
30.1999

 25.7372, 13.3181,  
11.7750

157.3598, 16.6558,  
31.8921

 17.9669, 12.4233,  
9.4484


172.6375, 16.5794,

 11.1891, 11.3626,


33.5790


7.8324


188.3799, 16.4577,  
35.2628


 3.2177, 27.6384,  
2.2524


0.0000, NaN, NaN


 76.3880, 15.9875,  
21.5363


 76.3880, 15.9875,  
21.5363


 71.0059, 22.7855,  
25.0740


 82.1170, 9.6207,  
17.5481


 66.0139, 30.0052,  
28.0554

 88.1454, 3.6833,  
13.1901

 61.4685, 37.5738,  
30.3644

 94.4394, -1.8563,  
8.5300

 57.4284, 45.3471,  
31.8809

 99.7173, -6.3205,  
5.0827

■ 53.9518, 53.0847,  
32.5110

■ 51.0874, 60.4390,  
32.2446

■ 50.2310, 62.8135,  
32.0518

# Harmonies

## Analogous

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



76.3898, 24.8777, 11.8998



76.3880, 15.9875, 21.5363



76.3898, 2.0795, 26.1036

# Triad

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



76.3898, 15.9843, 21.5374



76.3898, -29.8667, 9.7051



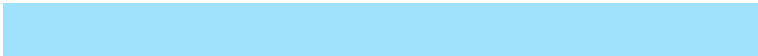
76.3898, 4.7175, -26.2885

# Complementary

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



76.3880, 15.9875, 21.5363



83.0011, -17.8024, -14.9530

# 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.



76.3898, -10.0505, -27.1843



76.3880, 15.9875, 21.5363



76.3898, -29.2783, -4.4896

# Square

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



76.3898, 15.9843, 21.5374



76.3898, -23.9394, 20.1944



76.3898, -22.2659, -18.6007



76.3898, 18.0412, -16.3456



# Rectangle

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



76.3880, 15.9875, 21.5363



76.3898, -7.8239, 26.3616



76.3898, -22.2659, -18.6007



76.3898, -0.2627, -27.7173

# Sweetspot

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



76.3898, 15.9843, 21.5374



92.8173, 0.5971, 10.8050



71.7003, 40.4405, -15.4848



42.5414, 0.6290, 5.2952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.3898, 15.9843, 21.5374



73.2863, 21.3436, 24.5728



89.5123, -7.2145, 33.0016



42.4547, -0.1115, 4.5644



36.5483, 44.4670, 23.2993



11.8689, 11.4426, 7.5139



# Inverse Universe

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



83.0011, -17.8024, -14.9530



81.2215, -19.4913, -19.3546



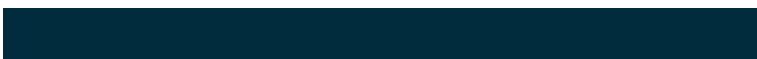
69.0943, 4.8649, -36.3665



43.2789, -4.2748, 0.0365



45.9237, -10.9189, -33.8298



14.6050, -4.2354, -9.1120



# Previews

## White Background



This preview shows how the HunterLab color 76.3880, 15.9875, 21.5363 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

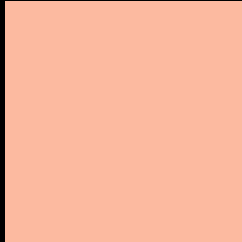
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.3880, 15.9875, 21.5363 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

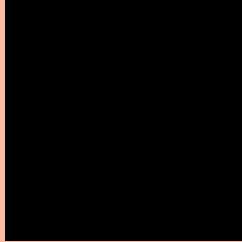
Any Text WCAG AA ✓ Pass

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 76.3880, 15.9875, 21.5363 Background



This preview shows how black text looks on a background with the HunterLab color 76.3880, 15.9875, 21.5363.



This preview shows how white text looks on a background with the HunterLab color 76.3880, 15.9875,

21.5363.

# 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

76.3880, 15.9875, 21.5363

### Protanopia

76.6221, -5.2556, 18.8327

### Deuteranopia

76.3579, 5.6732, 21.6816



## Tritanopia

76.3203, 24.5774, 7.3495

# Trichromacy



## Original Color

76.3880, 15.9875, 21.5363

## Protanomaly

76.4795, 1.8091, 19.9300

## Deuteranomaly

76.1780, 9.4995, 21.5776

## Tritanomaly

76.3644, 21.2202, 13.0661

# Monochromacy



## Original Color

76.3880, 15.9875, 21.5363

## Achromatopsia

77.2788, -4.1234, 4.1987

## Achromatomaly

76.7415, 2.3654, 11.0066

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.3880, 15.9875, 21.5363 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(252, 186, 160)` looks like.

```
.text, #text, p{  
    color:rgb(252, 186, 160)  
}
```

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(252, 186, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 186, 160) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.3880, 15.9875, 21.5363 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(252, 186, 160) }
```



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

```
.border{ border-color:rgb(252, 186, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 186, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 186, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 186, 160);  
box-shadow:4px 4px 4px 4px rgb(252, 186,  
160) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.3880, 15.9875, 21.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 186, 160) }
```

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

```
.background{ background-color: rgb(252,  
186, 160) }
```

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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