

# Converting Colors

HunterLab(75.4797, 18.5322,  
23.1340)

Have a look what the booklet for  
HunterLab(75.4797, 18.5322,  
23.1340) contains.

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# Color

**HunterLab(75.5088, 18.4859,  
23.1880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFB699
RGB	255, 182, 153
RGB Percent	100%, 71%, 60%
CMY	0.0000, 0.2862, 0.4000
CMYK	0.00, 0.29, 0.40, 0.00
HSL	17°, 100%, 80%
HSV	17°, 40%, 100%
XYZ	63.7177, 57.0158, 37.7839
YIQ	200.5210, 52.8170, 6.4570

# Conversions

## Conversions Part 2

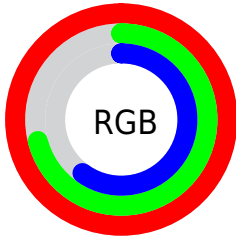
Format	Color
R <sub>Y</sub> B	255, 194, 153
Decimal	16758425
CIE Lab	80.19, 22.99, 25.30
CIE LCh	80, 34.186, 47.737
Yxy	57.0185, 0.4020, 0.3597
Android (android.graphics.Color)	4294948505 (0xFFFFB699)
YUV	200.5210, -23.4279, 47.7781
Hunter-Lab	75.5088, 18.4859, 23.1880

# Details

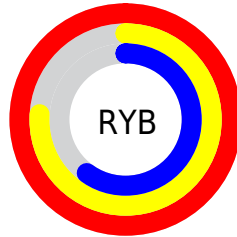
The HunterLab color **75.5088, 18.4859, 23.1880** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.6937, -18.6920, -17.2039**, and the grayscale version is **76.3031, -4.0713, 4.1457**.

A 20% lighter version of the original color is **93.2277, -4.0837, 19.8328**, and **53.2875, 17.3339, 19.1526** is the 20% darker color. If you saturate the color by 10%, you get **70.1924, 25.5115, 26.5937**, and if you desaturate by 10%, it is **81.1920, 11.8959, 19.2877**.

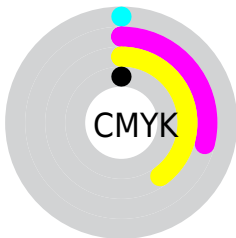
# Distribution



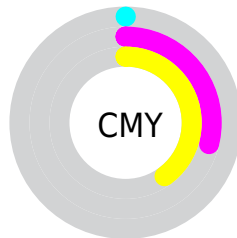
- Red (100%)
- Green (71%)
- Blue (60%)



- Red (100%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (29%)
- Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5088, 18.4859, 23.1880 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 75.5088, 18.4859, 23.1880 by changing the saturation by 10% instead.





 75.5088, 18.4859,  
23.1880


 75.5088, 18.4859,  
23.1880


203.3516, 19.6471,  
39.7251

 64.0470, 18.0272,  
21.2126


 100.2458, 19.1605,  
27.0094

 53.2305, 17.4832,  
19.1738


 113.4620, 19.3964,  
28.8721

 43.1024, 16.8397,  
17.0527


127.2128, 19.5705,  
30.7125

 33.7133, 16.0833,  
14.8208

141.4782, 19.6873,  
32.5355

 25.1267, 15.1974,  
12.4359

156.2403, 19.7502,  
34.3452

 17.4259, 14.1629,  
9.9358


171.4827, 19.7627,

 10.7280, 12.9662,


36.1450


7.5096


187.1910, 19.7275,  
37.9375


 1.4504, 68.9958,  
1.0153


0.0000, NaN, NaN


 75.5088, 18.4859,  
23.1880


 75.5088, 18.4859,  
23.1880


 70.1924, 25.5115,  
26.5937


 81.1920, 11.8959,  
19.2877

 65.2887, 32.9486,  
29.3916

 87.1919, 5.7485,  
14.9813

 60.8564, 40.7010,  
31.4610

 93.4721, 0.0160,  
10.3437

 56.9551, 48.5923,  
32.6856

100.0000, -5.3358,  
5.4332

■ 53.6415, 56.3432,  
32.9918

■ 50.9525, 63.5431,  
32.5091

■ 50.9523, 63.5435,  
32.5090

# Harmonies

## Analogous

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



75.5106, 28.5819, 12.7291



75.5088, 18.4859, 23.1880



75.5106, 2.8163, 28.0322

# Triad

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



75.5106, 18.4825, 23.1891



75.5106, -32.5710, 10.2368



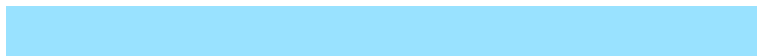
75.5106, 5.8653, -30.6076

# Complementary

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



75.5088, 18.4859, 23.1880



82.6937, -18.6920, -17.2039

# 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.



75.5106, -10.6467, -31.6785



75.5088, 18.4859, 23.1880



75.5106, -31.9074, -5.6620

# Square

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



75.5106, 18.4825, 23.1891



75.5106, -26.0830, 21.7031



75.5106, -24.1851, -21.7751



75.5106, 20.8788, -19.1036



# Rectangle

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



75.5088, 18.4859, 23.1880



75.5106, -8.2520, 28.2949



75.5106, -24.1851, -21.7751



75.5106, 0.2805, -32.2766

# Sweetspot

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



75.5106, 18.4825, 23.1891



92.1949, 1.1312, 11.2951



70.3843, 45.1538, -16.5101



42.2703, 0.8641, 5.5102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.5106, 18.4825, 23.1891



71.2243, 24.0717, 25.9578



90.4330, -8.0477, 35.8245



43.3914, -0.1191, 4.6758



37.1257, 45.0657, 23.6656

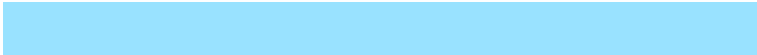


12.3224, 11.9926, 7.8029

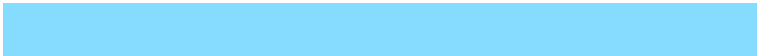


# Inverse Universe

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



82.6937, -18.6920, -17.2039



79.6631, -19.9732, -21.6744



66.8520, 7.2662, -42.5850



44.2234, -4.3628, 0.0249



46.5032, -10.9147, -34.5634



15.1390, -4.3196, -9.5977



# Previews

## White Background



This preview shows how the HunterLab color 75.5088, 18.4859, 23.1880 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

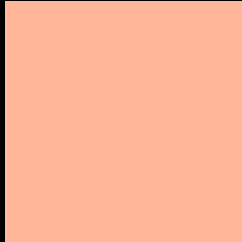
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.5088, 18.4859, 23.1880 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

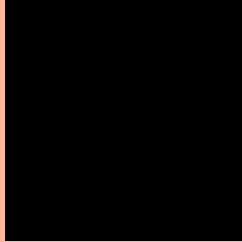
Any Text WCAG AA ✓ Pass

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 75.5088, 18.4859, 23.1880 Background



This preview shows how black text looks on a background with the HunterLab color 75.5088, 18.4859, 23.1880.



This preview shows how white text looks on a background with the HunterLab color 75.5088, 18.4859, 23.1880.



# 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

75.5088, 18.4859, 23.1880

### Protanopia

75.6762, -5.7214, 20.1140

### Deuteranopia

75.4907, 5.3850, 23.6163



## Tritanopia

75.4071, 25.6053, 8.1586

# Trichromacy



**Original Color**

75.5088, 18.4859, 23.1880

**Protanomaly**

75.4582, 2.5952, 21.1258

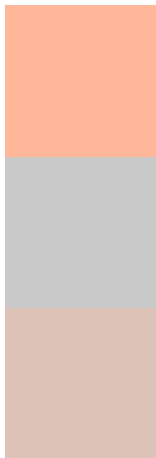
**Deuteranomaly**

75.5716, 10.1042, 23.4380

**Tritanomaly**

75.2825, 23.0768, 14.0339

# Monochromacy



**Original Color**

75.5088, 18.4859, 23.1880

**Achromatopsia**

76.4250, -4.0778, 4.1523

**Achromatomaly**

75.7736, 3.4669, 11.2694

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.5088, 18.4859, 23.1880 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, 182, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 153)  
}
```

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, 182, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 153) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.5088, 18.4859, 23.1880 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, 182, 153) }
```



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

```
.border{ border-color:rgb(255, 182, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
153) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.5088, 18.4859, 23.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 153) }
```

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

```
.background{ background-color: rgb(255,  
182, 153) }
```

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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