

# Converting Colors

HunterLab(74.9194, 15.2622,  
19.5215)

Have a look what the booklet for  
HunterLab(74.9194, 15.2622,  
19.5215) contains.

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# Color

**HunterLab(74.8789, 15.4761,  
19.3449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6B7A2
RGB	246, 183, 162
RGB Percent	96%, 72%, 64%
CMY	0.0353, 0.2823, 0.3647
CMYK	0.00, 0.26, 0.34, 0.04
HSL	15°, 82%, 80%
HSV	15°, 34%, 96%
XYZ	61.4612, 56.0685, 41.7654
YIQ	199.4430, 44.2890, 6.8250

# Conversions

## Conversions Part 2

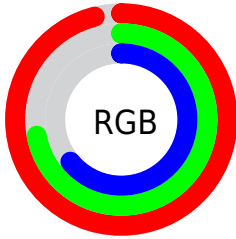
Format	Color
R <sub>Y</sub> B	246, 190, 162
Decimal	16168866
CIE Lab	79.65, 20.07, 19.60
CIE LCh	80, 28.057, 44.323
Yxy	56.0712, 0.3858, 0.3520
Android (android.graphics.Color)	4294358946 (0xFFFF6B7A2)
YUV	199.4430, -18.4594, 40.8305
Hunter-Lab	74.8789, 15.4761, 19.3449

# Details

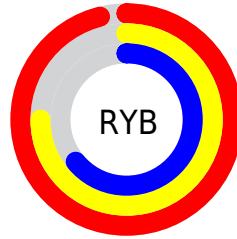
The HunterLab color **74.8789, 15.4761, 19.3449** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.5732, -18.1308, -12.0405**, and the grayscale version is **75.8257, -4.0459, 4.1198**.

A 20% lighter version of the original color is **93.8098, -3.1326, 16.2607**, and **52.7090, 14.5569, 16.1402** is the 20% darker color. If you saturate the color by 10%, you get **69.3986, 22.3994, 22.8063**, and if you desaturate by 10%, it is **80.7152, 8.9655, 15.5230**.

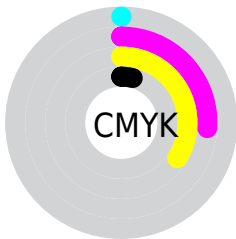
# Distribution



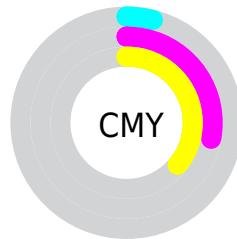
- Red (96%)
- Green (72%)
- Blue (64%)



- Red (96%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (4%)




- Cyan (4%)
- Magenta (28%)
- Yellow (36%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8789, 15.4761, 19.3449 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 74.8789, 15.4761, 19.3449 by changing the saturation by 10% instead.





 74.8789, 15.4761,  
19.3449


 74.8789, 15.4761,  
19.3449


202.4746, 15.6888,  
33.5956

 63.4507, 15.1408,  
17.6963


 99.5533, 15.9175,  
22.5711

 52.6700, 14.7245,  
16.0087


 112.7403, 16.0423,  
24.1599

 42.5802, 14.2138,  
14.2685


126.4630, 16.1087,  
25.7393

 33.2324, 13.5952,  
12.4543

140.7013, 16.1208,  
27.3127

 24.6908, 12.8517,  
10.5333

155.4371, 16.0820,  
28.8831

 17.0404, 11.9618,  
8.4524

170.6542, 15.9954,

 10.4005, 10.9032,

30.4525

7.2803

186.3379, 15.8635,  
32.0228

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8789, 15.4761,  
19.3449

■ 74.8789, 15.4761,  
19.3449

■ 69.3986, 22.3994,  
22.8063

■ 80.7152, 8.9655,  
15.5230

■ 64.3212, 29.7228,  
25.8079

■ 86.8573, 2.8659,  
11.4125

■ 59.7083, 37.3667,  
28.2348

■ 93.2693, -2.8539,  
7.0721

■ 55.6248, 45.1734,  
29.9596

■ 99.1629, -8.2599,  
4.3927

■ 52.1356, 52.8801,

30.8685

■ 49.2963, 60.1121,  
30.9115

■ 47.9433, 63.9174,  
30.6614

# Harmonies

## Analogous

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



74.8807, 22.8229, 9.9259



74.8789, 15.4761, 19.3449



74.8807, 3.1384, 24.1513

# Triad

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



74.8807, 15.4730, 19.3460



74.8807, -27.3695, 10.4409



74.8807, 2.5250, -23.9855

# Complementary

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



74.8789, 15.4761, 19.3449



82.5732, -18.1308, -12.0405

# 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.



74.8807, -10.8796, -23.7808



74.8789, 15.4761, 19.3449



74.8807, -27.5081, -2.2877

# Square

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



74.8807, 15.4730, 19.3460



74.8807, -21.2724, 19.6653



74.8807, -21.6653, -15.2920



74.8807, 14.9966, -15.8098



# Rectangle

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



74.8789, 15.4761, 19.3449



74.8807, -5.9442, 24.7399



74.8807, -21.6653, -15.2920



74.8807, -2.0346, -24.9346

# Sweetspot

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



74.8807, 15.4730, 19.3460



93.2014, 0.4807, 10.0485



71.3234, 36.6506, -14.6253



42.6868, 0.6143, 4.9413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.8807, 15.4730, 19.3460



74.0004, 21.0737, 22.6968



87.2080, -6.3613, 30.3857



41.4194, 0.0710, 4.3417



35.2917, 45.8944, 22.5500



11.1868, 11.5237, 7.0950

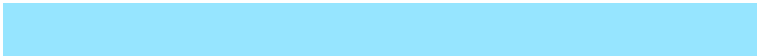


# Inverse Universe

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



82.5732, -18.1308, -12.0405



83.4900, -20.6291, -16.1002



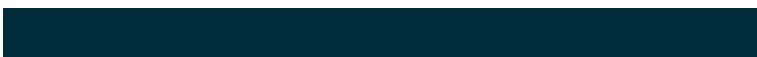
69.4283, 3.1141, -31.6213



42.4440, -4.3585, 0.1753



47.1077, -13.4798, -29.7815



14.5338, -4.7953, -7.8142



# Previews

## White Background



This preview shows how the HunterLab color 74.8789, 15.4761, 19.3449 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

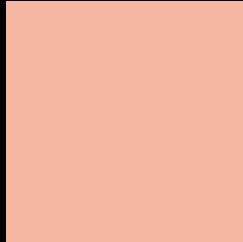
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.8789, 15.4761, 19.3449 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

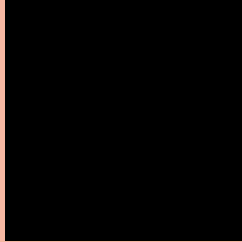
Any Text WCAG AA ✓ Pass

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 74.8789, 15.4761, 19.3449 Background



This preview shows how black text looks on a background with the HunterLab color 74.8789, 15.4761, 19.3449.



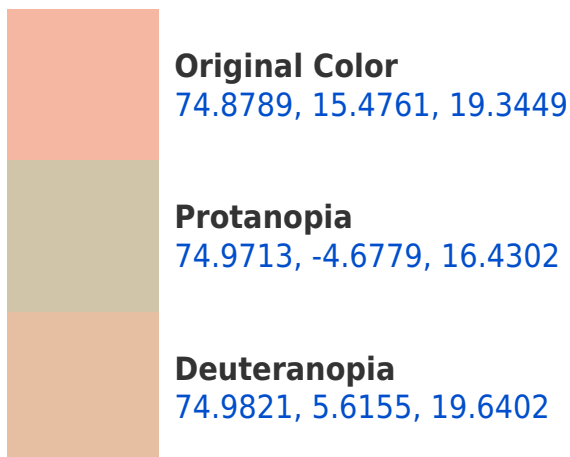
This preview shows how white text looks on a background with the HunterLab color 74.8789, 15.4761, 19.3449.



# 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

74.9571, 22.9026, 7.1434

# Trichromacy



## Original Color

74.8789, 15.4761, 19.3449

## Protanomaly

74.8211, 2.3199, 17.5573

## Deuteranomaly

74.7975, 9.4162, 19.5272

## Tritanomaly

74.7898, 20.3698, 11.7856

# Monochromacy



## Original Color

74.8789, 15.4761, 19.3449

## Achromatopsia

75.5728, -4.0324, 4.1060

## Achromatomaly

75.0227, 2.5491, 9.5606

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.8789, 15.4761, 19.3449 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(246, 183, 162)` looks like.

```
.text, #text, p{  
    color:rgb(246, 183, 162)  
}
```

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(246, 183, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 183, 162) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.8789, 15.4761, 19.3449 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(246, 183, 162) }
```



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

```
.border{ border-color:rgb(246, 183, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 183, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 183, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 183, 162);  
box-shadow:4px 4px 4px 4px rgb(246, 183,  
162) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.8789, 15.4761, 19.3449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 183, 162) }
```

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

```
.background{ background-color: rgb(246,  
183, 162) }
```

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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