

# Converting Colors

HunterLab(79.0340, 7.7867,  
19.4664)

Have a look what the booklet for  
HunterLab(79.0340, 7.7867,  
19.4664) contains.

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# Color

**HunterLab(79.0072, 7.6932,  
19.5292)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3C6AC
RGB	243, 198, 172
RGB Percent	95%, 78%, 67%
CMY	0.0471, 0.2235, 0.3255
CMYK	0.00, 0.19, 0.29, 0.05
HSL	22°, 75%, 81%
HSV	22°, 29%, 95%
XYZ	64.6026, 62.4214, 47.6733
YIQ	208.4910, 35.1660, 1.4540

# Conversions

## Conversions Part 2

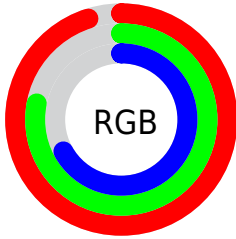
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 213, 172
Decimal	15976108
CIE Lab	83.14, 12.30, 19.06
CIE LCh	83, 22.682, 57.165
Yxy	62.4243, 0.3698, 0.3573
Android (android.graphics.Color)	4294166188 (0xFFFF3C6AC)
YUV	208.4910, -17.9901, 30.2644
Hunter-Lab	79.0072, 7.6932, 19.5292

# Details

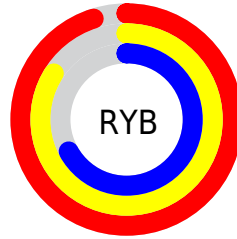
The HunterLab color **79.0072, 7.6932, 19.5292** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.5390, -12.3903, -13.0116**, and the grayscale version is **79.6966, -4.2524, 4.3301**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **56.3398, 7.9011, 16.1548** is the 20% darker color. If you saturate the color by 10%, you get **74.0866, 12.8281, 23.5540**, and if you desaturate by 10%, it is **84.1706, 2.9671, 15.0035**.

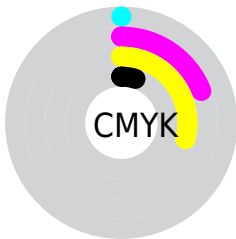
# Distribution



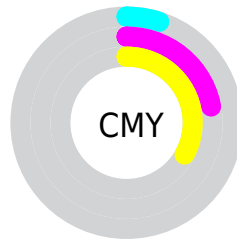
- Red (95%)
- Green (78%)
- Blue (67%)



- Red (95%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0072, 7.6932, 19.5292 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 79.0072, 7.6932, 19.5292 by changing the saturation by 10% instead.





 79.0072, 7.6932,  
19.5292

 79.0072, 7.6932,  
19.5292


208.2011, 5.1085,  
33.5482

 67.3614, 7.7319,  
17.9213


 104.0858, 7.4348,  
22.6873

 56.3501, 7.7084,  
16.2807

117.4618, 7.2298,  
24.2469

 46.0143, 7.6121,  
14.5960


131.3663, 6.9782,  
25.7996

 36.4015, 7.4331,  
12.8491

145.7800, 6.6827,  
27.3485

 27.5706, 7.1581,  
11.0129

160.6853, 6.3460,  
28.8960

 19.5984, 6.7684,  
9.0441

176.0665, 5.9701,

 12.5897, 6.2368,

30.4441

7.6294

191.9095, 5.5571,  
31.9944

■ 5.8945, 8.7770,  
4.1262

0.0000, NaN, NaN

■ 79.0072, 7.6932,  
19.5292

■ 79.0072, 7.6932,  
19.5292

■ 74.0866, 12.8281,  
23.5540

■ 84.1706, 2.9671,  
15.0035

■ 69.4320, 18.3979,  
26.9914

■ 89.5461, -1.3693,  
10.0448

■ 65.0779, 24.3982,  
29.7502

■ 95.1137, -5.3510,  
4.7144

■ 61.0600, 30.7970,  
31.7350

■ 98.8912, -9.2145,  
4.0531

■ 57.4160, 37.5167,  
32.8613

■ 54.1827, 44.4173,  
33.0824

■ 51.3871, 51.2630,  
32.4990

■ 51.1860, 51.7812,  
32.4471

# Harmonies

## Analogous

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



79.0090, 15.6820, 13.0209



79.0072, 7.6932, 19.5292



79.0090, -3.1615, 22.0120

# Triad

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



79.0090, 7.6903, 19.5303



79.0090, -24.4290, 5.2984



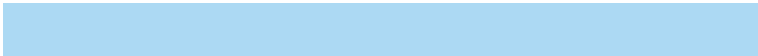
79.0090, 5.7635, -15.9817

# Complementary

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



79.0072, 7.6932, 19.5292



80.5390, -12.3903, -13.0116

# 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.



79.0090, -5.2729, -18.7865



79.0072, 7.6932, 19.5292



79.0090, -22.3282, -5.5428

# Square

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



79.0090, 7.6903, 19.5303



79.0090, -21.3672, 14.5375



79.0090, -15.4640, -14.7336



79.0090, 14.5271, -7.5205



# Rectangle

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



79.0072, 7.6932, 19.5292



79.0090, -10.4214, 21.3457



79.0090, -15.4640, -14.7336



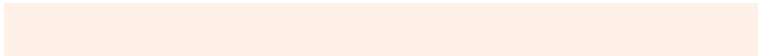
79.0090, 2.1788, -17.6640

# Sweetspot

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



79.0090, 7.6903, 19.5303



94.6984, -1.5315, 10.5042



73.2326, 28.7886, -8.1554



43.4223, -0.4111, 5.2257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

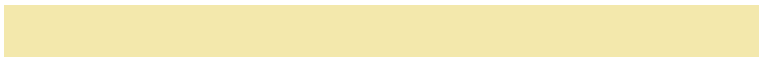
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.0090, 7.6903, 19.5303



80.3700, 11.2556, 23.1953



89.4114, -10.0067, 29.0380



41.8047, -0.5874, 4.7628



38.2283, 37.5260, 24.2131



12.1382, 9.0528, 7.6380

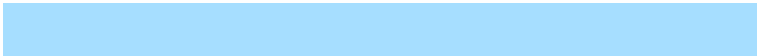


# Inverse Universe

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



80.5390, -12.3903, -13.0116



82.2847, -13.9979, -17.7110



69.9751, 5.2238, -28.6363



42.0448, -3.7120, -0.3052



40.6216, -3.6205, -42.9579



12.8288, -2.3143, -11.0390



# Previews

## White Background



This preview shows how the HunterLab color 79.0072, 7.6932, 19.5292 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

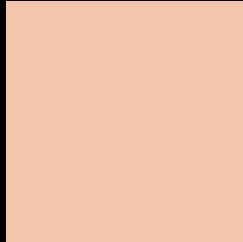
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.0072, 7.6932, 19.5292 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

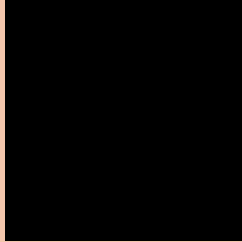
Any Text WCAG AA ✓ Pass

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 79.0072, 7.6932, 19.5292 Background



This preview shows how black text looks on a background with the HunterLab color 79.0072, 7.6932, 19.5292.



This preview shows how white text looks on a background with the HunterLab color 79.0072, 7.6932,



# 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

79.0072, 7.6932, 19.5292

### Protanopia

79.1616, -5.3535, 17.9217

### Deuteranopia

78.9624, 6.0513, 19.4562



## Tritanopia

79.0368, 17.0955, 4.2361

# Trichromacy



**Original Color**

79.0072, 7.6932, 19.5292

**Protanomaly**

79.1276, -0.8455, 18.3537

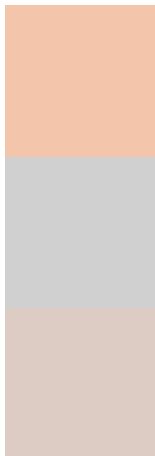
**Deuteranomaly**

79.0735, 6.4229, 19.5723

**Tritanomaly**

79.0969, 13.6194, 10.2766

# Monochromacy



**Original Color**

79.0072, 7.6932, 19.5292

**Achromatopsia**

79.4202, -4.2377, 4.3151

**Achromatomaly**

79.0557, -0.0239, 9.9922

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.0072, 7.6932, 19.5292 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(243, 198, 172)` looks like.

```
.text, #text, p{  
    color:rgb(243, 198, 172)  
}
```

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(243, 198, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 198, 172) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.0072, 7.6932, 19.5292 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(243, 198, 172) }
```



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

```
.border{ border-color:rgb(243, 198, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 198, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 198, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 198, 172); box-shadow:4px 4px 4px 4px rgb(243, 198, 172) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.0072, 7.6932, 19.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 198, 172) }
```

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

```
.background{ background-color: rgb(243,  
198, 172) }
```

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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