

# Converting Colors

HunterLab(79.1782, 6.8697,  
20.8018)

Have a look what the booklet for  
HunterLab(79.1782, 6.8697,  
20.8018) contains.

<b>HunterLab(79.2251, 6.7854, 20.8458)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(79.2251, 6.7854,  
20.8458)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3C7A9
RGB	243, 199, 169
RGB Percent	95%, 78%, 66%
CMY	0.0471, 0.2196, 0.3372
CMYK	0.00, 0.18, 0.30, 0.05
HSL	24°, 76%, 81%
HSV	24°, 30%, 95%
XYZ	64.5471, 62.7662, 46.2493
YIQ	208.7360, 35.8540, -0.0020

# Conversions

## Conversions Part 2

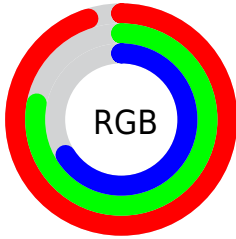
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 219, 169
Decimal	15976361
CIE <sub>Lab</sub>	83.32, 11.39, 20.90
CIE <sub>LCh</sub>	83, 23.801, 61.416
Yxy	62.7691, 0.3719, 0.3616
Android (android.graphics.Color)	4294166441 (0xFFFF3C7A9)
YUV	208.7360, -19.5898, 30.0495
Hunter-Lab	79.2251, 6.7854, 20.8458

# Details

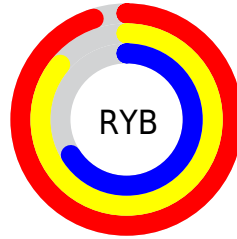
The HunterLab color **79.2251, 6.7854, 20.8458** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.0524, -11.1407, -15.0798**, and the grayscale version is **79.8084, -4.2584, 4.3361**.

A 20% lighter version of the original color is **99.0766, -10.4180, 18.6666**, and **56.5458, 7.0669, 17.3206** is the 20% darker color. If you saturate the color by 10%, you get **74.5678, 11.4750, 24.9454**, and if you desaturate by 10%, it is **84.1043, 2.5080, 16.1774**.

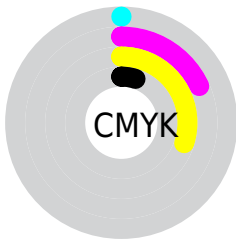
# Distribution



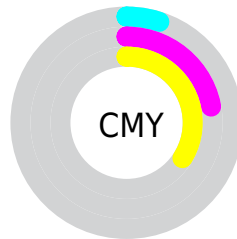
- Red (95%)
- Green (78%)
- Blue (66%)



- Red (95%)
- Yellow (86%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (5%)




- Cyan (5%)
- Magenta (22%)
- Yellow (34%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2251, 6.7854, 20.8458 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 79.2251, 6.7854, 20.8458 by changing the saturation by 10% instead.




 79.2251, 6.7854,  
20.8458

 79.2251, 6.7854,  
20.8458

208.5020, 3.8803,  
35.5844

 67.5681, 6.8669,  
19.1360

 104.3246, 6.4468,  
24.1901

 56.5449, 6.8883,  
17.3862

117.7105, 6.2041,  
25.8358

 46.1964, 6.8395,  
15.5834


131.6245, 5.9161,  
27.4706

 36.5698, 6.7110,  
13.7074

146.0472, 5.5854,  
29.0981

 27.7241, 6.4900,  
11.7280

160.9613, 5.2145,  
30.7211

 19.7354, 6.1585,  
9.5981

176.3511, 4.8055,

 12.7079, 5.6901,

32.3419

8.2214

192.2024, 4.3603,  
33.9625

6.0632, 7.8601,  
4.2442

0.0000, NaN, NaN

79.2251, 6.7854,  
20.8458

79.2251, 6.7854,  
20.8458

74.5678, 11.4750,  
24.9454

84.1043, 2.5080,  
16.1774

70.1513, 16.6041,  
28.3912

89.1784, -1.3759,  
11.0095

66.0044, 22.1731,  
31.0971

94.4303, -4.9001,  
5.4063

62.1564, 28.1606,  
32.9776

98.8912, -9.2145,  
4.0531

■ 58.6376, 34.5077,  
33.9631

■ 55.4774, 41.1040,  
34.0268

■ 52.8106, 47.4449,  
33.3723

# Harmonies

## Analogous

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



79.2269, 15.8228, 14.6429



79.2251, 6.7854, 20.8458



79.2269, -4.7848, 22.8073

# Triad

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



79.2269, 6.7825, 20.8469



79.2269, -25.4210, 3.7838



79.2269, 7.7960, -16.1317

# Complementary

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



79.2251, 6.7854, 20.8458



79.0524, -11.1407, -15.0798

# 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.



79.2269, -3.6769, -20.1069



79.2251, 6.7854, 20.8458



79.2269, -22.4705, -7.6285

# Square

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



79.2269, 6.7825, 20.8469



79.2269, -22.9724, 13.8526



79.2269, -14.6751, -16.7931



79.2269, 16.4314, -6.5846



# Rectangle

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



79.2251, 6.7854, 20.8458



79.2269, -12.2524, 21.7083



79.2269, -14.6751, -16.7931



79.2269, 4.1216, -18.2211

# Sweetspot

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



79.2269, 6.7825, 20.8469



94.9791, -2.0077, 10.8102



72.2882, 29.5834, -6.7891



43.5726, -0.6670, 5.3880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.2269, 6.7825, 20.8469



80.3894, 10.4063, 24.9686



90.3773, -11.9974, 30.8547



41.9352, -0.8090, 4.9047



39.4401, 34.3267, 24.9038



12.5037, 8.1704, 7.8477

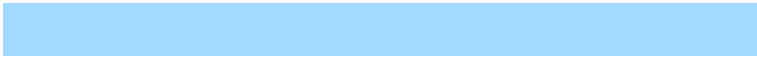


# Inverse Universe

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



79.0524, -11.1407, -15.0798



80.1589, -12.4039, -20.8008



67.9078, 7.7122, -32.0540



41.9106, -3.4934, -0.4678



38.5342, -0.1397, -47.8628



12.2740, -1.4459, -12.2201



# Previews

## White Background



This preview shows how the HunterLab color 79.2251, 6.7854, 20.8458 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 79.2251, 6.7854, 20.8458 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

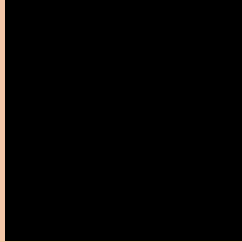
Any Text WCAG AA ✓ Pass

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 79.2251, 6.7854, 20.8458 Background



This preview shows how black text looks on a background with the HunterLab color 79.2251, 6.7854, 20.8458.



This preview shows how white text looks on a background with the HunterLab color 79.2251, 6.7854,

20.8458.

# 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

79.2251, 6.7854, 20.8458

### Protanopia

79.1851, -5.4198, 19.0966

### Deuteranopia

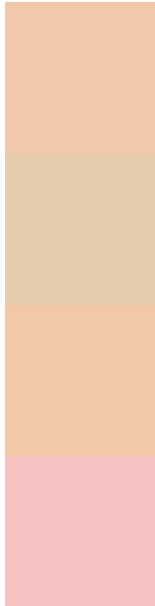
79.2931, 5.5159, 20.8896



## Tritanopia

79.0368, 17.0955, 4.2361

# Trichromacy



**Original Color**

79.2251, 6.7854, 20.8458

**Protanomaly**

79.1570, -0.8919, 19.5266

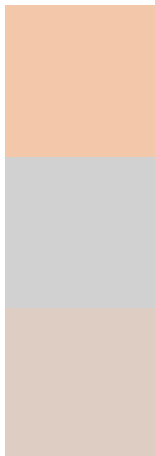
**Deuteranomaly**

79.4043, 5.8888, 21.0040

**Tritanomaly**

79.0684, 13.4696, 10.6855

# Monochromacy



**Original Color**

79.2251, 6.7854, 20.8458

**Achromatopsia**

79.8497, -4.2606, 4.3384

**Achromatomaly**

79.3283, -0.6935, 10.7231

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.2251, 6.7854, 20.8458 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, 199, 169)` looks like.

```
.text, #text, p{  
    color:rgb(243, 199, 169)  
}
```

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, 199, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 199, 169) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.2251, 6.7854, 20.8458 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, 199, 169) }
```



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

```
.border{ border-color:rgb(243, 199, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 199, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 199, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 199, 169);  
box-shadow:4px 4px 4px 4px rgb(243, 199,  
169) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.2251, 6.7854, 20.8458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 199, 169) }
```

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

```
.background{ background-color: rgb(243,  
199, 169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor