

# Converting Colors

HunterLab(79.7188, 5.8522,  
19.8872)

Have a look what the booklet for  
HunterLab(79.7188, 5.8522,  
19.8872) contains.

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# Color

**HunterLab(79.7920, 5.8793,  
19.8935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2C9AD
RGB	242, 201, 173
RGB Percent	95%, 79%, 68%
CMY	0.0510, 0.2117, 0.3216
CMYK	0.00, 0.17, 0.29, 0.05
HSL	24°, 73%, 81%
HSV	24°, 29%, 95%
XYZ	65.0474, 63.6676, 48.3959
YIQ	210.0670, 33.4240, -0.0160

# Conversions

## Conversions Part 2

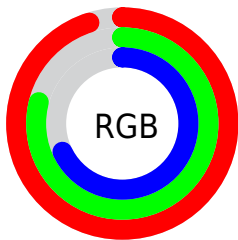
Format	Color
R <sub>Y</sub> B	242, 220, 173
Decimal	15911341
CIE Lab	83.79, 10.48, 19.42
CIE LCh	84, 22.072, 61.652
Yxy	63.6706, 0.3673, 0.3595
Android (android.graphics.Color)	4294101421 (0xFFFF2C9AD)
YUV	210.0670, -18.2740, 28.0052
Hunter-Lab	79.7920, 5.8793, 19.8935

# Details

The HunterLab color **79.7920, 5.8793, 19.8935** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.6155, -10.8444, -13.6897**, and the grayscale version is **80.3757, -4.2886, 4.3670**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **57.0633, 6.1585, 16.4749** is the 20% darker color. If you saturate the color by 10%, you get **75.1158, 10.4581, 24.0914**, and if you desaturate by 10%, it is **84.6844, 1.7058, 15.1439**.

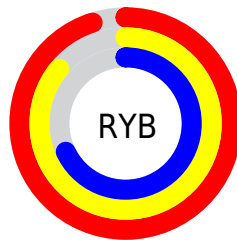
# Distribution



Red (95%)

Green (79%)

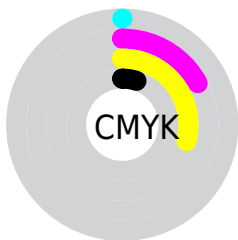
Blue (68%)



Red (95%)

Yellow (86%)

Blue (68%)

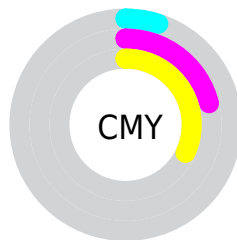


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (21%)


Yellow (32%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7920, 5.8793, 19.8935 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 79.7920, 5.8793, 19.8935 by changing the saturation by 10% instead.





 79.7920, 5.8793,  
19.8935

 79.7920, 5.8793,  
19.8935

209.2843, 2.6438,  
34.0524

 68.1057, 6.0053,  
18.2672

 104.9459, 5.4579,  
23.0864

 57.0516, 6.0735,  
16.6073


118.3572, 5.1762,  
24.6625

 46.6702, 6.0742,  
14.9024


132.2957, 4.8505,  
26.2312

 37.0083, 5.9986,  
13.1346

146.7420, 4.4836,  
27.7954

 28.1241, 5.8345,  
11.2767

161.6790, 4.0775,  
29.3578

 20.0927, 5.5650,  
9.2861

177.0909, 3.6344,

 13.0168, 5.1648,

30.9204

7.7241

192.9637, 3.1560,  
32.4848

6.4809, 6.7005,  
4.5366

0.0000, NaN, NaN

79.7920, 5.8793,  
19.8935

79.7920, 5.8793,  
19.8935

75.1158, 10.4581,  
24.0914

84.6844, 1.7058,  
15.1439

70.6740, 15.4716,  
27.6547

89.7666, -2.0820,  
9.9098

66.4946, 20.9238,  
30.4986

95.0223, -5.5182,  
4.2532

62.6063, 26.7991,  
32.5367

98.8015, -9.5305,  
3.9408

■ 59.0393, 33.0475,  
33.6955

■ 55.8229, 39.5710,  
33.9369

■ 52.9800, 46.1956,  
33.3390

■ 52.5870, 47.1636,  
33.2296

# Harmonies

## Analogous

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



79.7938, 14.2641, 14.0617



79.7920, 5.8793, 19.8935



79.7938, -4.8617, 21.7270

# Triad

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



79.7938, 5.8765, 19.8946



79.7938, -24.0427, 3.7698



79.7938, 6.9709, -14.4419

# Complementary

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



79.7920, 5.8793, 19.8935



79.6155, -10.8444, -13.6897

# 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.



79.7938, -3.6603, -18.1221



79.7920, 5.8793, 19.8935



79.7938, -21.2381, -6.7754

# Square

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



79.7938, 5.8765, 19.8946



79.7938, -21.7866, 13.1948



79.7938, -13.9180, -15.1473



79.7938, 14.9194, -5.6547



# Rectangle

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



79.7920, 5.8793, 19.8935



79.7938, -11.8063, 20.6593



79.7938, -13.9180, -15.1473



79.7938, 3.5737, -16.3662

# Sweetspot

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



79.7938, 5.8765, 19.8946



94.9820, -2.0125, 10.8133



73.2397, 27.2039, -6.1124



43.5741, -0.6696, 5.3897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.7938, 5.8765, 19.8946



81.8789, 8.8957, 23.6773



90.2045, -11.6258, 29.3937



41.0026, -0.7966, 4.7911



38.8690, 33.7226, 24.5413



12.0304, 7.7064, 7.5480

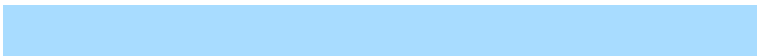


# Inverse Universe

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



79.6155, -10.8444, -13.6897



81.6487, -12.1375, -18.6013



69.2084, 6.7150, -29.2023



40.9760, -3.4109, -0.4527



37.9458, -0.1374, -47.1324



11.8011, -1.4524, -11.6152



# Previews

## White Background



This preview shows how the HunterLab color 79.7920, 5.8793, 19.8935 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

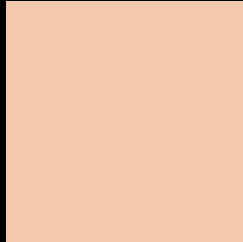
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.7920, 5.8793, 19.8935 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

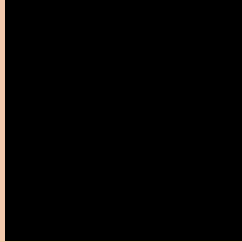
Any Text WCAG AA ✓ Pass

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 79.7920, 5.8793, 19.8935 Background



This preview shows how black text looks on a background with the HunterLab color 79.7920, 5.8793, 19.8935.



This preview shows how white text looks on a background with the HunterLab color 79.7920, 5.8793,

19.8935.

# 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



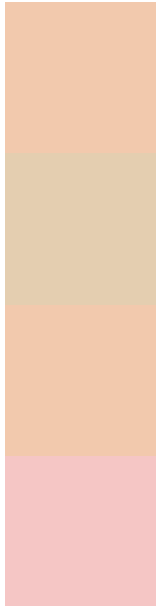
<b>Original Color</b>
79.7920, 5.8793, 19.8935
<b>Protanopia</b>
79.9943, -5.5444, 18.3658
<b>Deuteranopia</b>
79.7920, 5.8793, 19.8935



## Tritanopia

79.8598, 15.5981, 3.7280

# Trichromacy



## Original Color

79.7920, 5.8793, 19.8935

## Protanomaly

79.8569, -1.3816, 18.6875

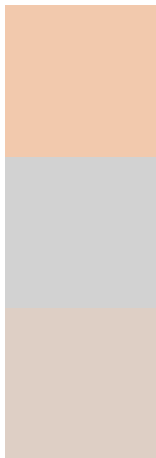
## Deuteranomaly

79.7920, 5.8793, 19.8935

## Tritanomaly

79.8948, 11.9486, 10.2398

# Monochromacy



## Original Color

79.7920, 5.8793, 19.8935

## Achromatopsia

80.2795, -4.2835, 4.3617

## Achromatomaly

80.1165, -0.9198, 10.2595

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.7920, 5.8793, 19.8935 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(242, 201, 173)` looks like.

```
.text, #text, p{  
    color:rgb(242, 201, 173)  
}
```

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(242, 201, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 201, 173) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.7920, 5.8793, 19.8935 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(242, 201, 173) }
```



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

```
.border{ border-color:rgb(242, 201, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 201, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 201, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 201, 173);  
box-shadow:4px 4px 4px 4px rgb(242, 201,  
173) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.7920, 5.8793, 19.8935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 201, 173) }
```

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

```
.background{ background-color: rgb(242,  
201, 173) }
```

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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