

# Converting Colors

HunterLab(79.5983, 8.4675,  
17.4419)

Have a look what the booklet for  
HunterLab(79.5983, 8.4675,  
17.4419) contains.

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# Color

**HunterLab(79.5830, 8.4684,  
17.4140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C7B3
RGB	244, 199, 179
RGB Percent	96%, 78%, 70%
CMY	0.0431, 0.2196, 0.2980
CMYK	0.00, 0.18, 0.27, 0.04
HSL	18°, 75%, 83%
HSV	18°, 27%, 96%
XYZ	65.8683, 63.3345, 51.4009
YIQ	210.1750, 33.2400, 3.3200

# Conversions

## Conversions Part 2

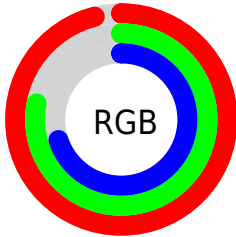
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 208, 179
Decimal	16041907
CIE Lab	83.62, 13.08, 16.03
CIE LCh	84, 20.687, 50.789
Yxy	63.3375, 0.3647, 0.3507
Android (android.graphics.Color)	4294231987 (0xFFF4C7B3)
YUV	210.1750, -15.3693, 29.6645
Hunter-Lab	79.5830, 8.4684, 17.4140

# Details

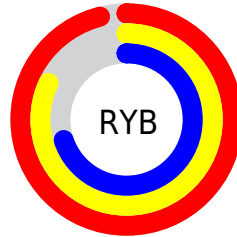
The HunterLab color **79.5830, 8.4684, 17.4140** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.3214, -13.9012, -9.8041**, and the grayscale version is **80.4101, -4.2905, 4.3688**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **56.8524, 8.4666, 14.5954** is the 20% darker color. If you saturate the color by 10%, you get **74.2223, 14.2698, 21.3537**, and if you desaturate by 10%, it is **85.2190, 3.0712, 13.0815**.

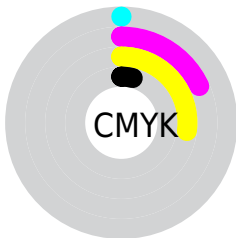
# Distribution



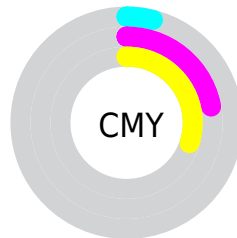
- Red (96%)
- Green (78%)
- Blue (70%)



- Red (96%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (4%)




- Cyan (4%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5830, 8.4684, 17.4140 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 79.5830, 8.4684, 17.4140 by changing the saturation by 10% instead.




 79.5830, 8.4684,  
17.4140

 79.5830, 8.4684,  
17.4140


208.9960, 6.1315,  
30.2637

 67.9075, 8.4747,  
15.9728

 104.7169, 8.2712,  
20.2684

 56.8648, 8.4174,  
14.5113


118.1188, 8.0953,  
21.6881

 46.4955, 8.2858,  
13.0211


132.0483, 7.8718,  
23.1074

 36.8465, 8.0697,  
11.4881

146.4859, 7.6036,  
24.5286

 27.9765, 7.7557,  
9.8911

161.4145, 7.2934,  
25.9535

 19.9608, 7.3249,  
8.1955

176.8183, 6.9434,

 12.9027, 6.7504,

27.3836

6.6374

192.6831, 6.5555,  
28.8200

■ 6.3302, 8.6641,  
4.4311

0.0000, NaN, NaN

■ 79.5830, 8.4684,  
17.4140

■ 79.5830, 8.4684,  
17.4140

■ 74.2223, 14.2698,  
21.3537

■ 85.2190, 3.0712,  
13.0815

■ 69.1677, 20.4988,  
24.8158

■ 91.0938, -1.9414,  
8.4187

■ 64.4628, 27.1428,  
27.7051

■ 97.1829, -6.6064,  
3.4795

■ 60.1543, 34.1509,  
29.9139

■ 98.9814, -8.8974,  
4.1659

■ 56.2925, 41.4116,  
31.3350

■ 52.9275, 48.7319,  
31.8876

■ 50.1021, 55.8236,  
31.5713

■ 49.2730, 58.0667,  
31.3783

# Harmonies

## Analogous

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



79.5848, 14.8275, 10.6432



79.5830, 8.4684, 17.4140



79.5848, -1.1029, 20.5643

# Triad

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



79.5848, 8.4655, 17.4152



79.5848, -22.6123, 7.2465



79.5848, 2.7948, -15.0507

# Complementary

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



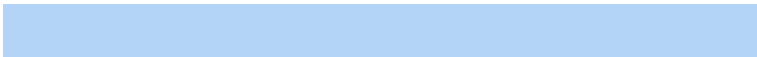
79.5830, 8.4684, 17.4140



83.3214, -13.9012, -9.8041

# 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.



79.5848, -7.3503, -16.2573



79.5830, 8.4684, 17.4140



79.5848, -21.6855, -2.5425

# Square

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



79.5848, 8.4655, 17.4152



79.5848, -18.8138, 15.1967



79.5848, -16.2155, -11.4358



79.5848, 11.4412, -8.3198



# Rectangle

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



79.5830, 8.4684, 17.4140



79.5848, -7.8710, 20.4953



79.5848, -16.2155, -11.4358



79.5848, -0.5646, -16.1462

# Sweetspot

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



79.5848, 8.4655, 17.4152



94.9072, -1.3365, 9.5461



75.4208, 26.4687, -8.7811



43.4727, -0.2583, 4.7648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.5848, 8.4655, 17.4152



80.5705, 12.1630, 20.6175



89.2412, -8.1152, 26.5131



41.6104, -0.2562, 4.5509



36.6238, 41.9822, 23.3024



11.6336, 10.3295, 7.3494

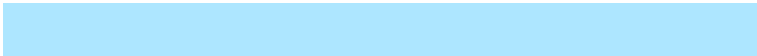


# Inverse Universe

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



83.3214, -13.9012, -9.8041



85.2527, -15.9499, -13.5430



73.3589, 2.4568, -23.9274



42.2455, -4.0377, -0.0631



43.8349, -8.6639, -36.0870



13.6765, -3.5795, -9.3672



# Previews

## White Background



This preview shows how the HunterLab color 79.5830, 8.4684, 17.4140 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

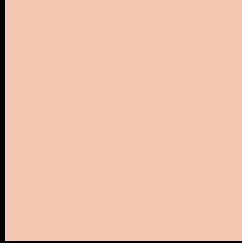
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.5830, 8.4684, 17.4140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

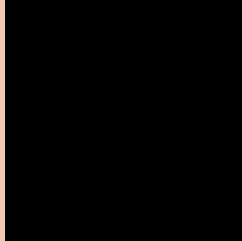
Any Text WCAG AA ✓ Pass

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 79.5830, 8.4684, 17.4140 Background



This preview shows how black text looks on a background with the HunterLab color 79.5830, 8.4684, 17.4140.



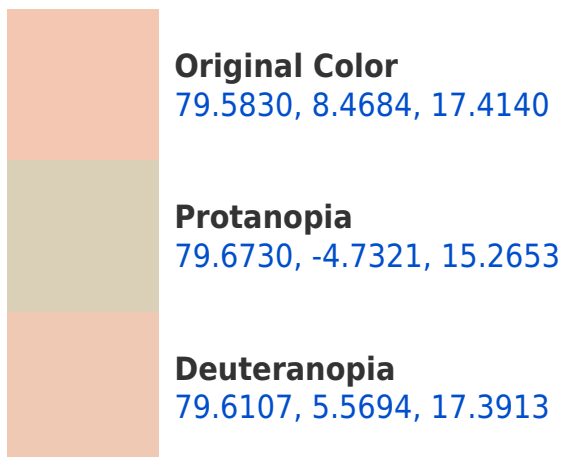
This preview shows how white text looks on a background with the HunterLab color 79.5830, 8.4684,



# 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

79.6602, 16.3408, 3.9911

# Trichromacy



## Original Color

79.5830, 8.4684, 17.4140

## Protanomaly

79.6059, -0.3924, 16.0843

## Deuteranomaly

79.5387, 6.8292, 17.3402

## Tritanomaly

79.4960, 13.6917, 8.9258

# Monochromacy



## Original Color

79.5830, 8.4684, 17.4140

## Achromatopsia

80.2795, -4.2835, 4.3617

## Achromatomaly

79.8722, -0.0906, 9.1062

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.5830, 8.4684, 17.4140 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(244, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(244, 199, 179)  
}
```

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(244, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 199, 179) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.5830, 8.4684, 17.4140 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(244, 199, 179) }
```



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

```
.border{ border-color:rgb(244, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(244, 199,  
179) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.5830, 8.4684, 17.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 199, 179) }
```

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

```
.background{ background-color: rgb(244,  
199, 179) }
```

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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