

# Converting Colors

HunterLab(83.5139, 7.7742,  
14.9419)

Have a look what the booklet for  
HunterLab(83.5139, 7.7742,  
14.9419) contains.

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# Color

**HunterLab(83.5853, 7.6452,  
15.0159)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD1C3
RGB	250, 209, 195
RGB Percent	98%, 82%, 76%
CMY	0.0196, 0.1804, 0.2353
CMYK	0.00, 0.16, 0.22, 0.02
HSL	15°, 85%, 87%
HSV	15°, 22%, 98%
XYZ	72.0751, 69.8650, 61.3163
YIQ	219.6630, 28.9300, 4.3380

# Conversions

## Conversions Part 2

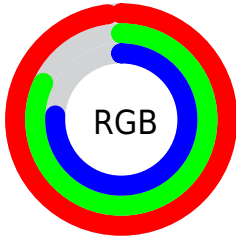
Format	Color
R <sub>Y</sub> B	250, 214, 195
Decimal	16437699
CIE Lab	86.93, 12.28, 12.31
CIE LCh	87, 17.389, 45.062
Yxy	69.8682, 0.3546, 0.3437
Android (android.graphics.Color)	4294627779 (0xFFFAD1C3)
YUV	219.6630, -12.1589, 26.6055
Hunter-Lab	83.5853, 7.6452, 15.0159

# Details

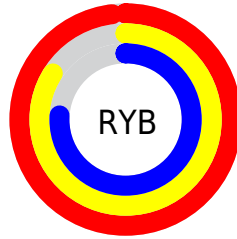
The HunterLab color **83.5853, 7.6452, 15.0159** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.5963, -14.5026, -6.1870**, and the grayscale version is **84.4963, -4.5085, 4.5908**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **60.5832, 7.4773, 12.8006** is the 20% darker color. If you saturate the color by 10%, you get **77.5981, 14.1251, 19.0047**, and if you desaturate by 10%, it is **89.8780, 1.5708, 10.7427**.

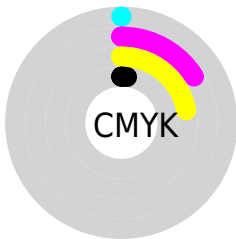
# Distribution



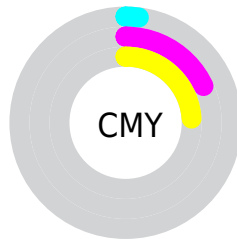
- Red (98%)
- Green (82%)
- Blue (76%)



- Red (98%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (2%)




- Cyan (2%)
- Magenta (18%)
- Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5853, 7.6452, 15.0159 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 83.5853, 7.6452, 15.0159 by changing the saturation by 10% instead.




 83.5853, 7.6452,  
15.0159

 83.5853, 7.6452,  
15.0159


214.4964, 4.9075,  
26.4859

 71.7071, 7.7078,  
13.7733


109.0966, 7.3450,  
17.5101

 60.4502, 7.7105,  
12.5262


122.6756, 7.1213,  
18.7644

 49.8531, 7.6437,  
11.2699


136.7754, 6.8521,  
20.0263

 39.9597, 7.4983,  
9.9962

151.3775, 6.5401,  
21.2970

 30.8243, 7.2624,  
8.6924

166.4652, 6.1877,  
22.5777

 22.5158, 6.9199,  
7.3380

182.0232, 5.7969,

 15.1267, 6.4470,

23.8690

5.8970

198.0378, 5.3697,  
25.1715

■ 8.7603, 5.9321,  
6.1322

0.0000, NaN, NaN

■ 83.5853, 7.6452,  
15.0159

■ 83.5853, 7.6452,  
15.0159

■ 77.5981, 14.1251,  
19.0047

■ 89.8780, 1.5708,  
10.7427

■ 71.9540, 21.0356,  
22.6321

■ 96.4341, -4.1212,  
6.2370

■ 66.7057, 28.3619,  
25.8060

■ 99.5309, -6.9712,  
4.8512

■ 61.9117, 36.0430,  
28.4123

■ 57.6360, 43.9428,  
30.3235

■ 53.9445, 51.8247,  
31.4189

■ 50.8962, 59.3383,  
31.6298

■ 48.9412, 64.7599,  
31.2911

# Harmonies

## Analogous

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



83.5872, 12.2541, 8.5677



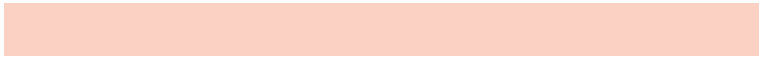
83.5853, 7.6452, 15.0159



83.5872, -0.1227, 18.4705

# Triad

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



83.5872, 7.6424, 15.0172



83.5872, -19.9729, 8.5363



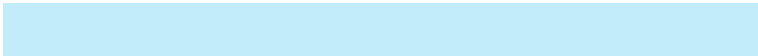
83.5872, -0.0872, -12.2620

# Complementary

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



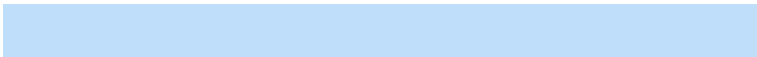
83.5853, 7.6452, 15.0159



88.5963, -14.5026, -6.1870

# 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.



83.5872, -8.7195, -12.2726



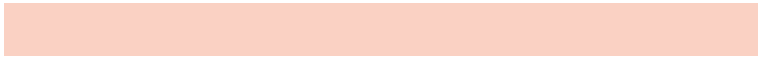
83.5853, 7.6452, 15.0159



83.5872, -19.9643, 0.3222

# Square

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



83.5872, 7.6424, 15.0172



83.5872, -15.9433, 14.9962



83.5872, -15.9192, -7.4750



83.5872, 7.6692, -7.4473



# Rectangle

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



83.5853, 7.6452, 15.0159



83.5872, -5.9306, 18.8579



83.5872, -15.9192, -7.4750



83.5872, -2.9882, -12.8423

# Sweetspot

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



83.5872, 7.6424, 15.0172



95.2398, -1.3459, 8.7133



80.8862, 22.0105, -8.0821



43.8750, -0.4597, 4.1599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

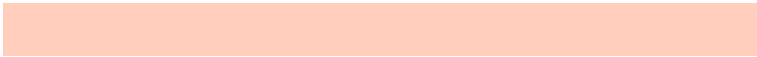


# Same Dimension

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



83.5872, 7.6424, 15.0172



82.9836, 10.4348, 17.0407



91.8693, -6.6102, 23.1726



42.3596, 0.0514, 4.4603



35.9144, 46.3486, 22.9417

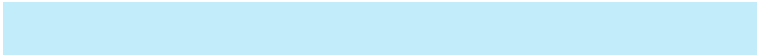


11.6483, 12.0412, 7.3884

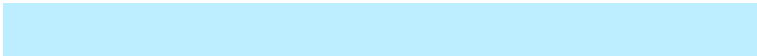


# Inverse Universe

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



88.5963, -14.5026, -6.1870



89.0046, -16.2329, -8.4625



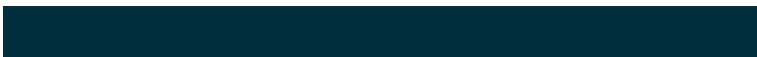
79.9897, -0.5086, -17.7578



43.3778, -4.4344, 0.1552



47.5479, -13.2840, -30.7545

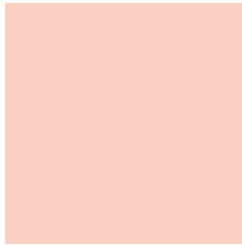


15.0441, -4.8538, -8.3258



# Previews

## White Background



This preview shows how the HunterLab color 83.5853, 7.6452, 15.0159 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

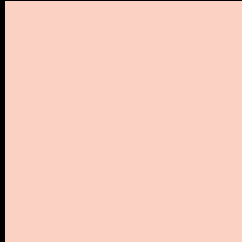
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 83.5853, 7.6452, 15.0159 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

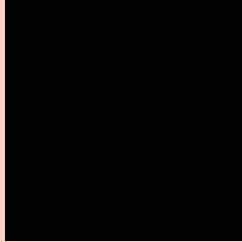
Any Text WCAG AA ✓ Pass

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 83.5853, 7.6452, 15.0159 Background



This preview shows how black text looks on a background with the HunterLab color 83.5853, 7.6452, 15.0159.



This preview shows how white text looks on a background with the HunterLab color 83.5853, 7.6452,



# 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

83.5853, 7.6452, 15.0159

### Protanopia

83.6170, -4.4004, 13.1345

### Deuteranopia

83.5509, 6.0161, 14.9511



## Tritanopia

83.5259, 14.9438, 3.1721

# Trichromacy



## Original Color

83.5853, 7.6452, 15.0159

## Protanomaly

83.5659, 0.0797, 13.5885

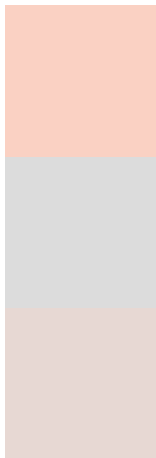
## Deuteranomaly

83.6599, 6.3815, 15.0724

## Tritanomaly

83.4215, 12.5664, 7.3546

# Monochromacy



## Original Color

83.5853, 7.6452, 15.0159

## Achromatopsia

84.5987, -4.5140, 4.5964

## Achromatomaly

84.1450, -0.3113, 8.4202

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.5853, 7.6452, 15.0159 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(250, 209, 195)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 195)  
}
```

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(250, 209, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 195) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.5853, 7.6452, 15.0159 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(250, 209, 195) }
```



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

```
.border{ border-color:rgb(250, 209, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 195);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
195) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.5853, 7.6452, 15.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 195) }
```

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

```
.background{ background-color: rgb(250,  
209, 195) }
```

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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