

# Converting Colors

HunterLab(81.8852, 2.9418,  
32.6554)

Have a look what the booklet for  
HunterLab(81.8852, 2.9418,  
32.6554) contains.

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# Color

**HunterLab(81.9845, 2.8189,  
32.6249)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCCF8C
RGB	252, 207, 140
RGB Percent	99%, 81%, 55%
CMY	0.0118, 0.1882, 0.4510
CMYK	0.00, 0.18, 0.44, 0.01
HSL	36°, 95%, 77%
HSV	36°, 44%, 99%
XYZ	67.1914, 67.2146, 34.2433
YIQ	212.8170, 48.3270, -11.2970

# Conversions

## Conversions Part 2

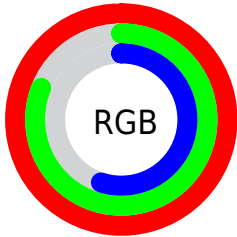
Format	Color
R <sub>Y</sub> B	215, 252, 140
Decimal	16568204
CIE Lab	85.61, 7.42, 39.19
CIE LCh	86, 39.882, 79.271
Yxy	67.2178, 0.3984, 0.3986
Android (android.graphics.Color)	4294758284 (0xFFFCF8C)
YUV	212.8170, -35.8988, 34.3635
Hunter-Lab	81.9845, 2.8189, 32.6249

# Details

The HunterLab color **81.9845, 2.8189, 32.6249** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.7749, -1.6564, -37.0444**, and the grayscale version is **81.6291, -4.3555, 4.4351**.

A 20% lighter version of the original color is **98.3235, -14.5995, 29.5539**, and **59.0264, 3.1108, 26.9329** is the 20% darker color. If you saturate the color by 10%, you get **78.6181, 5.8386, 36.3592**, and if you desaturate by 10%, it is **85.5057, 0.2557, 27.9425**.

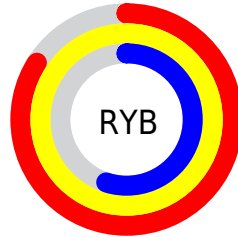
# Distribution



Red (99%)

Green (81%)

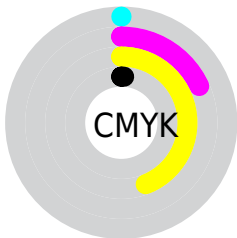
Blue (55%)



Red (84%)

Yellow (99%)

Blue (55%)

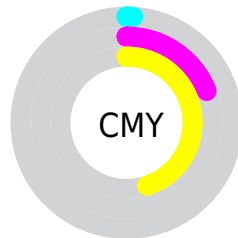


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9845, 2.8189, 32.6249 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 81.9845, 2.8189, 32.6249 by changing the saturation by 10% instead.




 81.9845, 2.8189,  
32.6249


 81.9845, 2.8189,  
32.6249

212.3016, -1.5375,  
54.7688


 70.1866, 3.0953,  
29.8681


 107.3463, 2.1156,  
37.8870

 59.0145, 3.3225,  
26.9996


 120.8551, 1.7017,  
40.4188

 48.5074, 3.4918,  
23.9937

 134.8874, 1.2486,  
42.8992

 38.7106, 3.5963,  
20.8149

149.4243, 0.7586,  
45.3361

 29.6799, 3.6266,  
17.4171

164.4488, 0.2334,  
47.7365

 21.4867, 3.5693,  
14.0806


179.9456, -0.3253,

 14.2275, 3.4047,

50.1057

9.9592


195.9008, -0.9160,  
52.4485

 7.8834, 3.6830,  
5.5184


0.0000, NaN, NaN


 81.9845, 2.8189,  
32.6249


 81.9845, 2.8189,  
32.6249


 78.6181, 5.8386,  
36.3592

 85.5057, 0.2557,  
27.9425


 75.4092, 9.3317,  
39.0945

 89.1672, -1.8562,  
22.3663

 72.3676, 13.2903,  
40.8019

 92.9624, -3.5403,  
15.9586

 69.4997, 17.6929,  
41.4827

 96.8829, -4.8195,  
8.7812

■ 66.8091, 22.4923,  
41.1924

99.7173, -6.3205,  
5.0827

■ 65.3853, 25.2773,  
40.7327

# Harmonies

## Analogous

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



81.9864, 21.9162, 27.4007



81.9845, 2.8189, 32.6249



81.9864, -16.5463, 31.7766

# Triad

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



81.9864, 2.8157, 32.6259



81.9864, -37.2528, -8.3853



81.9864, 26.4482, -22.7987

# Complementary

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



81.9845, 2.8189, 32.6249



68.7749, -1.6564, -37.0444

# 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.



81.9864, 8.5420, -37.5155



81.9845, 2.8189, 32.6249



81.9864, -27.7281, -27.9258

# Square

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



81.9864, 2.8157, 32.6259



81.9864, -38.4719, 10.9109



81.9864, -11.3338, -39.5869



81.9864, 36.3940, -2.5558



# Rectangle

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



81.9845, 2.8189, 32.6249



81.9864, -27.0712, 27.8039



81.9864, -11.3338, -39.5869



81.9864, 21.0858, -28.7416

# Sweetspot

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



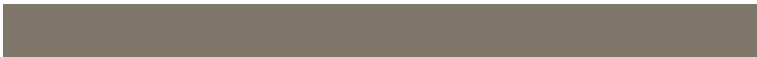
81.9864, 2.8157, 32.6259



94.7847, -3.7990, 15.1771



65.5941, 44.2892, -1.1329



43.4516, -1.6059, 7.7288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.9864, 2.8157, 32.6259



80.1552, 5.4567, 36.3783



95.1366, -23.1597, 42.7543



43.5344, -1.9374, 5.7333



47.5046, 17.5880, 29.5800



15.1581, 3.9305, 9.4092



# Inverse Universe

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



68.7749, -1.6564, -37.0444



64.4440, 0.6176, -47.3205



56.7505, 24.6282, -60.8159



42.1753, -2.4692, -1.3069



29.6706, 18.6083, -77.2556



10.0835, 3.3583, -19.8531



# Previews

## White Background



This preview shows how the HunterLab color 81.9845, 2.8189, 32.6249 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

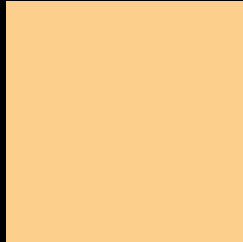
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.9845, 2.8189, 32.6249 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

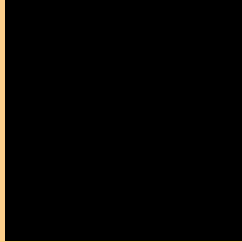
Any Text WCAG AA ✓ Pass

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 81.9845, 2.8189, 32.6249 Background



This preview shows how black text looks on a background with the HunterLab color 81.9845, 2.8189, 32.6249.



This preview shows how white text looks on a background with the HunterLab color 81.9845, 2.8189,



# 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

81.9845, 2.8189, 32.6249

### Protanopia

81.9952, -7.9037, 31.5960

### Deuteranopia

81.8523, 5.6162, 30.8372



## Tritanopia

82.0808, 17.0776, 5.4051

# Trichromacy



## Original Color

81.9845, 2.8189, 32.6249

## Protanomaly

81.7877, -3.9444, 31.7764

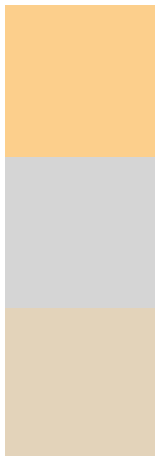
## Deuteranomaly

81.9921, 4.5054, 31.5221

## Tritanomaly

82.0536, 11.0602, 17.1878

# Monochromacy



## Original Color

81.9845, 2.8189, 32.6249

## Achromatopsia

81.5713, -4.3524, 4.4319

## Achromatomaly

81.5258, -2.9024, 16.4009

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.9845, 2.8189, 32.6249 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(252, 207, 140)` looks like.

```
.text, #text, p{  
    color:rgb(252, 207, 140)  
}
```

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(252, 207, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 207, 140) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.9845, 2.8189, 32.6249 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(252, 207, 140) }
```



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

```
.border{ border-color:rgb(252, 207, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 207, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 207, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 207, 140);  
box-shadow:4px 4px 4px 4px rgb(252, 207,  
140) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.9845, 2.8189, 32.6249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 207, 140) }
```

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

```
.background{ background-color: rgb(252,  
207, 140) }
```

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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