

# Converting Colors

HunterLab(81.2447, -5.7891,  
31.1618)

Have a look what the booklet for  
HunterLab(81.2447, -5.7891,  
31.1618) contains.

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# Color

**HunterLab(81.2613, -5.7787,  
31.2998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD38E
RGB	234, 211, 142
RGB Percent	92%, 83%, 56%
CMY	0.0824, 0.1725, 0.4431
CMYK	0.00, 0.10, 0.39, 0.08
HSL	45°, 69%, 74%
HSV	45°, 39%, 92%
XYZ	62.1085, 66.0340, 35.0635
YIQ	210.0110, 35.8570, -16.5830

# Conversions

## Conversions Part 2

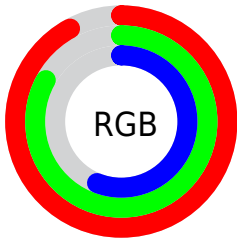
Format	Color
R <sub>Y</sub> B	173, 234, 142
Decimal	15389582
CIE Lab	85.02, -1.52, 37.08
CIE LCh	85, 37.107, 92.351
Yxy	66.0370, 0.3805, 0.4046
Android (android.graphics.Color)	4293579662 (0xFFEAD38E)
YUV	210.0110, -33.5294, 21.0384
Hunter-Lab	81.2613, -5.7787, 31.2998

# Details

The HunterLab color **81.2613, -5.7787, 31.2998** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.1292, 4.6484, -35.9196**, and the grayscale version is **80.4145, -4.2907, 4.3691**.

A 20% lighter version of the original color is **98.3695, -14.3431, 28.8865**, and **58.4948, -4.4819, 25.9337** is the 20% darker color. If you saturate the color by 10%, you get **79.0903, -5.0096, 35.6577**, and if you desaturate by 10%, it is **83.5312, -6.1353, 25.9609**.

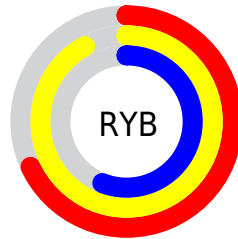
# Distribution



Red (92%)

Green (83%)

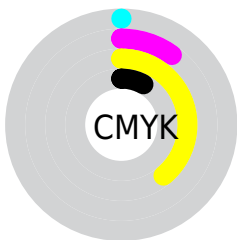
Blue (56%)



Red (68%)

Yellow (92%)

Blue (56%)

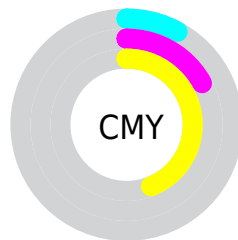


Cyan (0%)

Magenta (10%)

Yellow (39%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2613, -5.7787, 31.2998 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 81.2613, -5.7787, 31.2998 by changing the saturation by 10% instead.



81.2613, -5.7787,  
31.2998

81.2613, -5.7787,  
31.2998

211.3077,  
-13.2712, 52.5813

69.5000, -5.0795,  
28.6629

106.5549, -7.2695,  
36.3402

58.3665, -4.4070,  
25.9217

120.0317, -8.0536,  
38.7691

47.9006, -3.7650,  
23.0510

134.0332, -8.8633,  
41.1510

38.1480, -3.1550,  
20.0161

148.5404, -9.6979,  
43.4935

29.1651, -2.5784,  
16.7708

163.5361,  
-10.5565, 45.8030

21.0248, -2.0366,  
13.5238

179.0051,

13.8254, -1.5307,

-11.4387, 48.0846

9.6778

194.9333,  
-12.3438, 50.3428

■ 7.4513, -1.2883,  
5.2159

0.0000, NaN, NaN

■ 81.2613, -5.7787,  
31.2998

■ 81.2613, -5.7787,  
31.2998

■ 79.0903, -5.0096,  
35.6577

■ 83.5312, -6.1353,  
25.9609

■ 77.0139, -3.8185,  
39.0168

■ 85.8923, -6.0773,  
19.6647

■ 75.0343, -2.2141,  
41.3793

■ 88.3442, -5.6177,  
12.4466

■ 73.1505, -0.2118,  
42.7694

■ 90.8842, -4.7698,  
4.3465

■ 71.3593, 2.1601,  
43.2449

■ 93.3699, -4.3106,  
-2.6174

■ 69.6513, 4.8364,  
42.9643

■ 95.2278, -7.3818,  
-0.3542

■ 69.5362, 5.0240,  
42.9359

■ 97.1079, -10.4320,  
1.8913

■ 98.0981, -12.0164,  
3.0568

# Harmonies

## Analogous

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



81.2632, 12.6724, 28.8730



81.2613, -5.7787, 31.2998



81.2632, -22.3555, 27.9577

# Triad

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



81.2632, -5.7815, 31.3007



81.2632, -32.0259, -15.6432



81.2632, 29.3003, -12.7260

# Complementary

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



81.2613, -5.7787, 31.2998



62.1292, 4.6484, -35.9196

# 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.



81.2632, 15.3952, -29.3079



81.2613, -5.7787, 31.2998



81.2632, -20.0593, -31.2377

# Square

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



81.2632, -5.7815, 31.3007



81.2632, -36.6461, 3.0355



81.2632, -2.8891, -36.7183



81.2632, 33.9634, 5.7871



# Rectangle

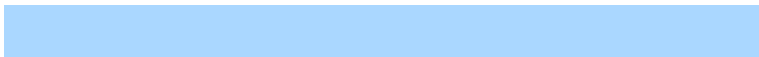
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.2613, -5.7787, 31.2998



81.2632, -30.4088, 22.3552



81.2632, -2.8891, -36.7183



81.2632, 25.4946, -18.8394

# Sweetspot

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



81.2632, -5.7815, 31.3007



96.6439, -6.3753, 16.0013



62.8934, 32.9694, 5.7732



44.5468, -2.9846, 7.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



81.2632, -5.7815, 31.3007



87.6859, -5.7395, 38.3949



86.3989, -24.8217, 35.2419



41.1731, -2.6239, 5.8576



52.3272, 3.4081, 32.3035



15.1679, 0.0721, 9.3477



# Inverse Universe

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



62.1292, 4.6484, -35.9196



62.7149, 8.4804, -50.6480



57.6946, 22.9195, -44.0421



38.9366, -1.4956, -1.8017



22.8786, 32.4721, -98.6942



7.4827, 6.0901, -22.4994



# Previews

## White Background



This preview shows how the HunterLab color 81.2613, -5.7787, 31.2998 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

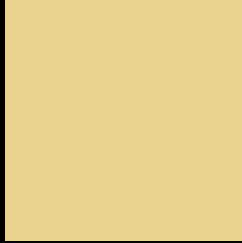
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.2613, -5.7787, 31.2998 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

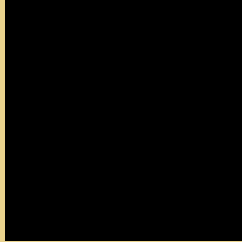
Any Text WCAG AA ✓ Pass

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 81.2613, -5.7787, 31.2998 Background



This preview shows how black text looks on a background with the HunterLab color 81.2613, -5.7787, 31.2998.



This preview shows how white text looks on a background with the HunterLab color 81.2613, -5.7787,



# 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

81.2613, -5.7787, 31.2998

### Protanopia

81.1746, -7.6229, 30.9053

### Deuteranopia

81.1149, 6.0666, 30.8026



## Tritanopia

81.3192, 11.9223, 2.4548

# Trichromacy



## Original Color

81.2613, -5.7787, 31.2998

## Protanomaly

81.2767, -7.2637, 30.9984

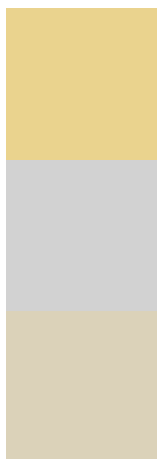
## Deuteranomaly

81.1788, 1.7134, 31.0723

## Tritanomaly

81.0747, 5.0197, 14.4203

# Monochromacy



## Original Color

81.2613, -5.7787, 31.2998

## Achromatopsia

80.2795, -4.2835, 4.3617

## Achromatomaly

80.4090, -5.2641, 15.6116

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.2613, -5.7787, 31.2998 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(234, 211, 142)` looks like.

```
.text, #text, p{  
    color:rgb(234, 211, 142)  
}
```

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(234, 211, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 211, 142) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.2613, -5.7787, 31.2998 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(234, 211, 142) }
```



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

```
.border{ border-color:rgb(234, 211, 142) }
```

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

Here you see how a box with a 4 pixel rgb(234, 211, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 211, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 211, 142);  
box-shadow:4px 4px 4px 4px rgb(234, 211,  
142) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.2613, -5.7787, 31.2998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 211, 142) }
```

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

```
.background{ background-color: rgb(234,  
211, 142) }
```

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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