

# Converting Colors

HunterLab(80.8729, 2.8350,  
7.9995)

Have a look what the booklet for  
HunterLab(80.8729, 2.8350, 7.9995)  
contains.

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# Color

**HunterLab(81.0205, 2.5751,  
8.1648)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5CFCC
RGB	229, 207, 204
RGB Percent	90%, 81%, 80%
CMY	0.1020, 0.1882, 0.2000
CMYK	0.00, 0.10, 0.11, 0.10
HSL	7°, 32%, 85%
HSV	7°, 11%, 90%
XYZ	65.5249, 65.6432, 66.3435
YIQ	213.2360, 14.0750, 3.7310

# Conversions

## Conversions Part 2

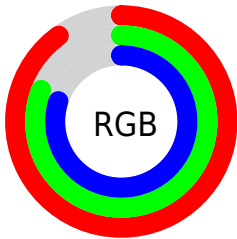
Format	Color
R <sub>Y</sub> B	229, 207, 204
Decimal	15060940
CIE Lab	84.82, 7.15, 4.26
CIE LCh	85, 8.327, 30.802
Yxy	65.6461, 0.3318, 0.3324
Android (android.graphics.Color)	4293251020 (0xFFE5CFCC)
YUV	213.2360, -4.5533, 13.8250
Hunter-Lab	81.0205, 2.5751, 8.1648

# Details

The HunterLab color  $81.0205, 2.5751, 8.1648$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $85.3731, -10.9056, 0.9342$ , and the grayscale version is  $81.6893, -4.3587, 4.4383$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $58.1968, 2.8378, 6.5141$  is the 20% darker color. If you saturate the color by 10%, you get  $74.4839, 9.6184, 11.2232$ , and if you desaturate by 10%, it is  $87.8755, -4.1253, 5.0915$ .

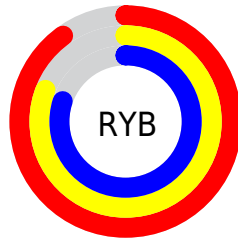
# Distribution



Red (90%)

Green (81%)

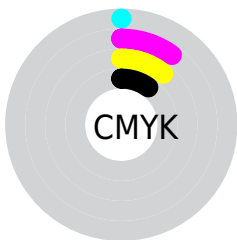
Blue (80%)



Red (90%)

Yellow (81%)

Blue (80%)

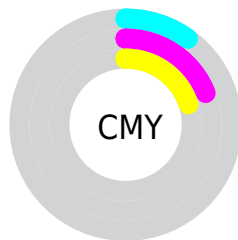


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0205, 2.5751, 8.1648 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 81.0205, 2.5751, 8.1648 by changing the saturation by 10% instead.



81.0205, 2.5751,  
8.1648

81.0205, 2.5751,  
8.1648

210.9764, -1.8484,  
16.7117

69.2713, 2.8611,  
7.3256

106.2912, 1.8562,  
9.9141

58.1508, 3.0972,  
6.5075

119.7574, 1.4343,  
10.8213

47.6987, 3.2757,  
5.7113

133.7486, 0.9736,  
11.7504

37.9608, 3.3897,  
4.9362

148.2458, 0.4760,  
12.7009

28.9940, 3.4297,  
4.1804

163.2320, -0.0565,  
13.6727

20.8714, 3.3823,  
3.4400


178.6916, -0.6224,

13.6921, 3.2272,


14.6652


2.7073


194.6107, -1.2201,  
15.6784


 7.3015, 3.8788,  
2.8183


0.0000, NaN, NaN


 81.0205, 2.5751,  
8.1648

 81.0205, 2.5751,  
8.1648


 74.4839, 9.6184,  
11.2232


 87.8755, -4.1253,  
5.0915

 68.3115, 17.0321,  
14.2367

 95.0022, -10.5102,  
2.0134

 62.5675, 24.8031,  
17.1616

 97.6720, -13.5316,  
2.5182

 57.3274, 32.8624,  
19.9248

■ 52.6786, 41.0433,  
22.4169

■ 48.7162, 49.0410,  
24.4906

■ 45.5306, 56.3948,  
25.9783

■ 43.1873, 62.5393,  
26.7459

■ 41.7923, 66.6029,  
26.9182

# Harmonies

## Analogous

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



81.0223, 3.7268, 4.5154



81.0205, 2.5751, 8.1648



81.0223, -0.4362, 10.7020

# Triad

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



81.0223, 2.5728, 8.1661



81.0223, -11.1112, 7.9925



81.0223, -4.2169, -3.4724

# Complementary

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



81.0205, 2.5751, 8.1648



85.3731, -10.9056, 0.9342

# 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.



81.0223, -8.1467, -2.4304



81.0205, 2.5751, 8.1648



81.0223, -12.0789, 4.3050

# Square

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



81.0223, 2.5728, 8.1661



81.0223, -8.3346, 10.6054



81.0223, -11.0043, 0.4655



81.0223, -0.2410, -2.3163



# Rectangle

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



81.0205, 2.5751, 8.1648



81.0223, -3.0604, 11.4857



81.0223, -11.0043, 0.4655



81.0223, -5.5869, -3.3671

# Sweetspot

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



81.0223, 2.5728, 8.1661



97.6204, -3.1014, 6.4824



80.8333, 7.9201, -2.8721



44.8717, -1.1560, 3.1288

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

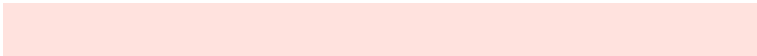


# Same Dimension

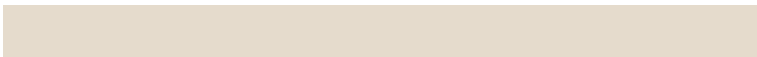
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.0223, 2.5728, 8.1661



89.9044, 4.5916, 9.9738



84.7933, -3.8652, 12.2363



38.2694, 0.7345, 3.6017



31.7446, 49.8867, 20.4343



9.1479, 11.9285, 5.8457

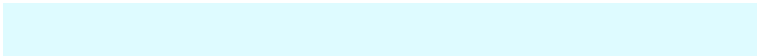


# Inverse Universe

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



85.3731, -10.9056, 0.9342



95.7761, -13.6077, 0.2118



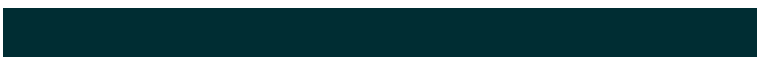
81.4726, -4.5781, -3.8232



40.0314, -4.7223, 0.6733



52.3121, -22.7842, -16.2010

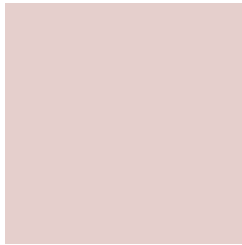


14.5121, -6.5643, -3.9685



# Previews

## White Background



This preview shows how the HunterLab color 81.0205, 2.5751, 8.1648 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

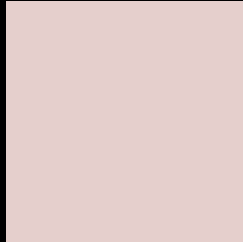
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 81.0205, 2.5751, 8.1648 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

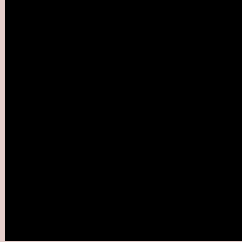
Any Text WCAG AA ✓ Pass

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 81.0205, 2.5751, 8.1648 Background



This preview shows how black text looks on a background with the HunterLab color 81.0205, 2.5751, 8.1648.



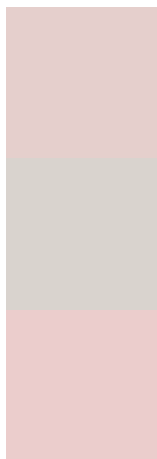
This preview shows how white text looks on a background with the HunterLab color 81.0205, 2.5751,

8.1648.

# 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

81.0205, 2.5751, 8.1648

### Protanopia

81.1150, -3.2046, 7.2453

### Deuteranopia

81.0459, 5.7150, 8.2485



## Tritanopia

80.8344, 7.5198, 0.2777

# Trichromacy



## Original Color

81.0205, 2.5751, 8.1648

## Protanomaly

81.1623, -1.5322, 7.7924

## Deuteranomaly

81.1332, 4.4870, 8.3257

## Tritanomaly

80.8336, 5.6146, 3.2446

# Monochromacy



## Original Color

81.0205, 2.5751, 8.1648

## Achromatopsia

81.5713, -4.3524, 4.4319

## Achromatomaly

81.4259, -1.8878, 5.7441

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 81.0205, 2.5751, 8.1648 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(229, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(229, 207, 204)  
}
```

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(229, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 207, 204) }
```

## Border

The CSS property to change the border of an element to HunterLab 81.0205, 2.5751, 8.1648 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(229, 207, 204) }
```



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

```
.border{ border-color:rgb(229, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(229, 207,  
204) }
```

# Background

The CSS property to change the background color of an element to HunterLab 81.0205, 2.5751, 8.1648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 207, 204) }
```

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

```
.background{ background-color: rgb(229,  
207, 204) }
```

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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