

Converting Colors

HunterLab(80.8289, -4.0891,
15.8996)

Have a look what the booklet for
HunterLab(80.8289, -4.0891,
15.8996) contains.

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Color

**HunterLab(80.7985, -3.9078,
16.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD2B9
RGB	223, 210, 185
RGB Percent	87%, 82%, 73%
CMY	0.1255, 0.1764, 0.2745
CMYK	0.00, 0.06, 0.17, 0.13
HSL	39°, 37%, 80%
HSV	39°, 17%, 87%
XYZ	62.2350, 65.2840, 55.2200
YIQ	211.0370, 15.7730, -5.0190

Conversions

Conversions Part 2

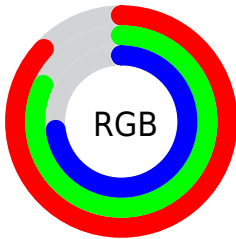
Format	Color
R _Y B	205, 223, 185
Decimal	14668473
CIE Lab	84.63, 0.43, 14.01
CIE LCh	85, 14.014, 88.253
Yxy	65.2869, 0.3406, 0.3573
Android (android.graphics.Color)	4292858553 (0xFFDFD2B9)
YUV	211.0370, -12.8362, 10.4916
Hunter-Lab	80.7985, -3.9078, 16.0385

Details

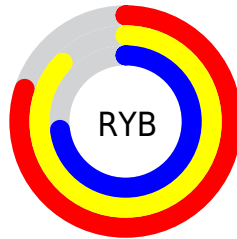
The HunterLab color $80.7985, -3.9078, 16.0385$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8526, -3.3616, -9.2329$, and the grayscale version is $80.7759, -4.3100, 4.3887$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $58.1100, -2.7763, 13.4854$ is the 20% darker color. If you saturate the color by 10%, you get $77.9365, -3.0337, 21.7173$, and if you desaturate by 10%, it is $83.7616, -4.4265, 9.6139$.

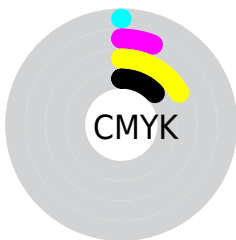
Distribution



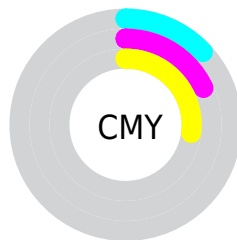
- Red (87%)
- Green (82%)
- Blue (73%)



- Red (80%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7985, -3.9078, 16.0385 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 80.7985, -3.9078, 16.0385 by changing the saturation by 10% instead.

■ 80.7985, -3.9078,
16.0385

■ 80.7985, -3.9078,
16.0385

210.6709,
-10.6943, 28.1257

■ 69.0607, -3.3037,
14.7063

■ 106.0482, -5.2203,
18.6944

■ 57.9521, -2.7322,
13.3623

119.5045, -5.9210,
20.0228

■ 47.5127, -2.1978,
12.0000

133.4862, -6.6504,
21.3552

■ 37.7884, -1.7034,
10.6083

147.9742, -7.4075,
22.6932

■ 28.8365, -1.2523,
9.1701

162.9515, -8.1913,
24.0383

■ 20.7303, -0.8492,
7.6581

178.4026, -9.0009,

■ 13.5694, -0.5005,

25.3915

6.0716

194.3134, -9.8355,
26.7538

7.1604, -0.1224,
5.0123

0.0000, NaN, NaN

80.7985, -3.9078,
16.0385

80.7985, -3.9078,
16.0385

77.9365, -3.0337,
21.7173

83.7616, -4.4265,
9.6139

75.1751, -1.7811,
26.6005

86.8154, -4.6004,
2.4875

72.5209, -0.1396,
30.6462

89.9571, -4.4505,
-5.2926

69.9786, 1.8992,
33.8182

92.4822, -7.8365,
-3.8027

■ 67.5520, 4.3373,
36.0920

■ 94.9355, -11.7869,
-0.7929

■ 65.2445, 7.1671,
37.4615

■ 97.1741, -15.3105,
1.8861

■ 63.0573, 10.3680,
37.9502

■ 60.9883, 13.8964,
37.6397

■ 60.3936, 14.9728,
37.4764

Harmonies

Analogous

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



80.8003, 2.7953, 14.4255



80.7985, -3.9078, 16.0385



80.8003, -10.5097, 14.7588

Triad

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



80.8003, -3.9101, 16.0396



80.8003, -15.6901, -1.8168



80.8003, 7.2970, -2.5392

Complementary

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



80.7985, -3.9078, 16.0385



74.8526, -3.3616, -9.2329

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.



80.8003, 2.0708, -7.5469



80.7985, -3.9078, 16.0385



80.8003, -11.1889, -7.1058

Square

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



80.8003, -3.9101, 16.0396



80.8003, -17.1725, 4.7826



80.8003, -4.7203, -9.2833



80.8003, 9.3991, 4.0119

Rectangle

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



80.7985, -3.9078, 16.0385



80.8003, -13.9922, 12.3698



80.8003, -4.7203, -9.2833



80.8003, 5.8389, -4.4788

Sweetspot

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



80.8003, -3.9101, 16.0396



98.2116, -5.2247, 9.5940



73.8092, 11.1225, 2.6125



45.3219, -2.4063, 4.7017

0.0000, NaN, NaN



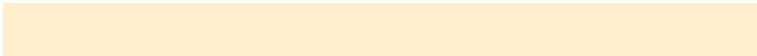
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8003, -3.9101, 16.0396



93.0118, -4.2804, 20.8233



84.3069, -12.3500, 19.4535



38.9858, -2.0348, 5.2709



46.5443, 11.0218, 28.8733



12.9073, 1.6629, 7.9825

Inverse Universe

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



74.8526, -3.3616, -9.2329



84.8550, -3.5064, -13.8786



71.4592, 5.0376, -13.8028



37.4243, -1.8975, -1.3507



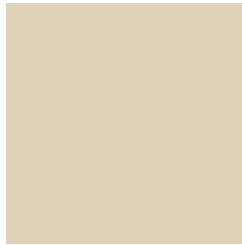
25.2636, 22.6035, -80.3717



7.7769, 3.2989, -16.8418

Previews

White Background



This preview shows how the HunterLab color 80.7985, -3.9078, 16.0385 looks on a white background.

Color Contrast Check

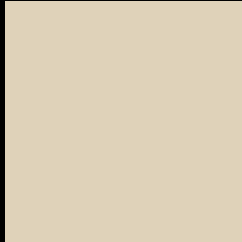
Large Text (above 18pt) WCAG AA × Fail

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 80.7985, -3.9078, 16.0385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

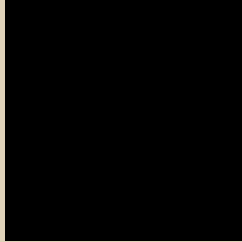
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

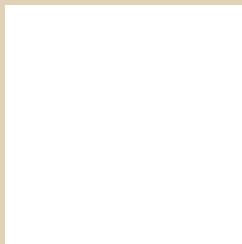
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.7985, -3.9078, 16.0385 Background



This preview shows how black text looks on a background with the HunterLab color 80.7985, -3.9078, 16.0385.

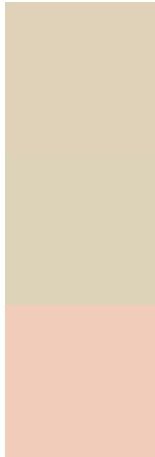


This preview shows how white text looks on a background with the HunterLab color 80.7985, -3.9078,

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

80.7985, -3.9078, 16.0385

Protanopia

80.9095, -5.0959, 16.1324

Deuteranopia

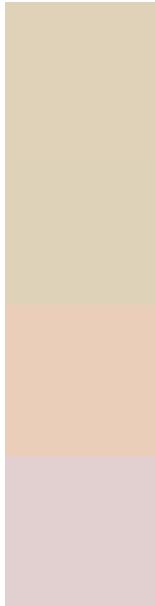
80.8898, 5.6993, 15.8940



Tritanopia

80.8561, 6.1420, -0.2304

Trichromacy



Original Color

80.7985, -3.9078, 16.0385

Protanomaly

81.0067, -4.7570, 16.2386

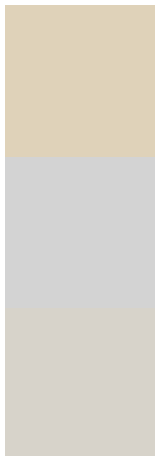
Deuteranomaly

80.7343, 2.1308, 15.6700

Tritanomaly

80.8384, 2.1968, 6.0831

Monochromacy



Original Color

80.7985, -3.9078, 16.0385

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8083, -4.5067, 8.7171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7985, -3.9078, 16.0385 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(223, 210, 185)` looks like.

```
.text, #text, p{  
    color:rgb(223, 210, 185)  
}
```

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(223, 210, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 210, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7985, -3.9078, 16.0385 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(223, 210, 185) }
```


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

```
.border{ border-color:rgb(223, 210, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 210, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 210, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 210, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 210,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7985, -3.9078, 16.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 210, 185) }
```

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

```
.background{ background-color: rgb(223,  
210, 185) }
```

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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