

Converting Colors

HunterLab(80.9816, -3.7939,
19.7607)

Have a look what the booklet for
HunterLab(80.9816, -3.7939,
19.7607) contains.

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Color

**HunterLab(80.9683, -3.7733,
19.7491)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D2B0
RGB	227, 210, 176
RGB Percent	89%, 82%, 69%
CMY	0.1098, 0.1764, 0.3098
CMYK	0.00, 0.07, 0.22, 0.11
HSL	40°, 48%, 79%
HSV	40°, 22%, 89%
XYZ	62.5616, 65.5587, 50.4310
YIQ	211.2070, 21.0460, -6.9700

Conversions

Conversions Part 2

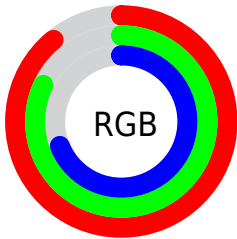
Format	Color
R _Y B	202, 227, 176
Decimal	14930608
CIE Lab	84.77, 0.58, 19.00
CIE LCh	85, 19.010, 88.258
Yxy	65.5616, 0.3504, 0.3672
Android (android.graphics.Color)	4293120688 (0xFFE3D2B0)
YUV	211.2070, -17.3571, 13.8505
Hunter-Lab	80.9683, -3.7733, 19.7491

Details

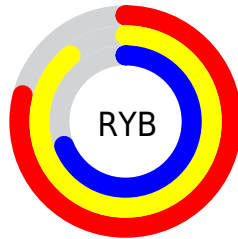
The HunterLab color $80.9683, -3.7733, 19.7491$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.7425, -2.5470, -14.4546$, and the grayscale version is $80.8663, -4.3148, 4.3936$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $58.1936, -2.8916, 16.7160$ is the 20% darker color. If you saturate the color by 10%, you get $78.1596, -2.7720, 25.1526$, and if you desaturate by 10%, it is $83.8814, -4.4012, 13.5463$.

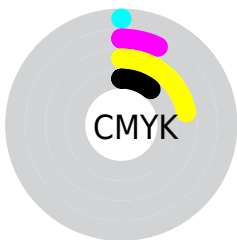
Distribution



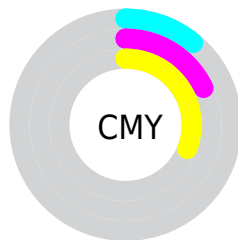
- Red (89%)
- Green (82%)
- Blue (69%)



- Red (79%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9683, -3.7733, 19.7491 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 80.9683, -3.7733, 19.7491 by changing the saturation by 10% instead.

■ 80.9683, -3.7733,
19.7491

■ 80.9683, -3.7733,
19.7491

210.9046,
-10.5099, 33.7399

■ 69.2218, -3.1762,
18.1485

■ 106.2341, -5.0733,
22.8963

■ 58.1041, -2.6118,
16.5172

119.6979, -5.7681,
24.4520

■ 47.6549, -2.0850,
14.8443

133.6869, -6.4918,
26.0014

■ 37.9203, -1.5987,
13.1131

148.1820, -7.2434,
27.5475

■ 28.9570, -1.1565,
11.2983

163.1661, -8.0219,
29.0926

■ 20.8382, -0.7632,
9.3601

178.6237, -8.8263,

■ 13.6632, -0.4255,

30.6387

7.6020

194.5409, -9.6559,
32.1874

■ 7.2686, -0.0419,
5.0880

0.0000, NaN, NaN

■ 80.9683, -3.7733,
19.7491

■ 80.9683, -3.7733,
19.7491

■ 78.1596, -2.7720,
25.1526

■ 83.8814, -4.4012,
13.5463

■ 75.4545, -1.3756,
29.7090

■ 86.8886, -4.6649,
6.5884

■ 72.8593, 0.4237,
33.3802

■ 89.9870, -4.5853,
-1.0758

■ 70.3780, 2.6308,
36.1370

■ 92.7505, -6.4920,
-3.4384

■ 68.0140, 5.2421,
37.9656

■ 95.1737, -10.4295,
-0.4744

■ 65.7690, 8.2433,
38.8771

■ 97.5043, -14.1295,
2.3057

■ 63.6427, 11.6033,
38.9215

■ 62.1117, 14.3129,
38.5235

Harmonies

Analogous

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



80.9701, 5.3844, 17.6834



80.9683, -3.7733, 19.7491



80.9701, -12.6885, 18.1108

Triad

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



80.9701, -3.7758, 19.7502



80.9701, -19.6073, -4.1440



80.9701, 11.5923, -5.1487

Complementary

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



80.9683, -3.7733, 19.7491



72.7425, -2.5470, -14.4546

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.



80.9701, 4.3930, -12.2090



80.9683, -3.7733, 19.7491



80.9701, -13.5969, -11.5840

Square

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



80.9701, -3.7758, 19.7502



80.9701, -21.5760, 4.9272



80.9701, -4.8722, -14.6866



80.9701, 14.5040, 3.8842

Rectangle

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



80.9683, -3.7733, 19.7491



80.9701, -17.3482, 15.0188



80.9701, -4.8722, -14.6866



80.9701, 9.5778, -7.8682

Sweetspot

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



80.9701, -3.7758, 19.7502



97.5533, -5.2347, 11.2554



71.5770, 16.4644, 2.6016



45.0362, -2.4135, 5.4307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9701, -3.7758, 19.7502



90.8606, -3.8238, 25.5531



85.4727, -15.1493, 23.9100



39.9568, -2.1293, 5.4356



47.6675, 10.4759, 29.5559



13.5946, 1.6479, 8.4058

Inverse Universe

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



72.7425, -2.5470, -14.4546



79.5769, -2.0715, -21.4904



68.4469, 8.7290, -20.6216



38.2987, -1.8972, -1.4266



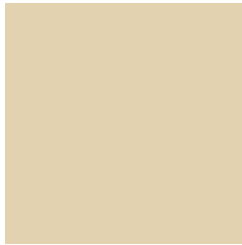
25.3226, 23.8859, -83.2137



7.9985, 3.8093, -18.2207

Previews

White Background



This preview shows how the HunterLab color 80.9683, -3.7733, 19.7491 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 80.9683, -3.7733, 19.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

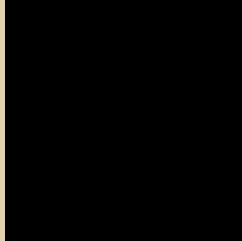
Any Text WCAG AA ✓ Pass

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 80.9683, -3.7733, 19.7491 Background



This preview shows how black text looks on a background with the HunterLab color 80.9683, -3.7733, 19.7491.



This preview shows how white text looks on a background with the HunterLab color 80.9683, -3.7733,

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

80.9683, -3.7733, 19.7491

Protanopia

80.9017, -5.5291, 19.2710

Deuteranopia

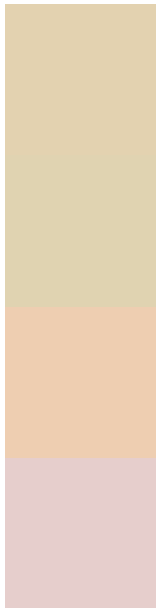
80.9896, 5.5758, 19.5526



Tritanopia

80.9375, 7.8633, 0.4106

Trichromacy



Original Color

80.9683, -3.7733, 19.7491

Protanomaly

81.0001, -5.1856, 19.3746

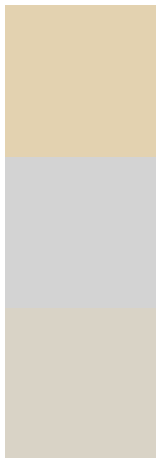
Deuteranomaly

80.9284, 2.3317, 19.4351

Tritanomaly

80.8240, 3.4434, 7.9573

Monochromacy



Original Color

80.9683, -3.7733, 19.7491

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8811, -4.4849, 10.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9683, -3.7733, 19.7491 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(227, 210, 176)` looks like.

```
.text, #text, p{  
    color:rgb(227, 210, 176)  
}
```

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(227, 210, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 210, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9683, -3.7733, 19.7491 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(227, 210, 176) }
```


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

```
.border{ border-color:rgb(227, 210, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 210, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 210, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 210, 176);  
box-shadow:4px 4px 4px 4px rgb(227, 210,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9683, -3.7733, 19.7491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 210, 176) }
```

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

```
.background{ background-color: rgb(227,  
210, 176) }
```

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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