

Converting Colors

HunterLab(80.9270, -5.5869,
20.4311)

Have a look what the booklet for
HunterLab(80.9270, -5.5869,
20.4311) contains.

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Color

**HunterLab(80.9270, -5.5869,
20.4311)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D3AE
RGB	224, 211, 174
RGB Percent	88%, 83%, 68%
CMY	0.1216, 0.1725, 0.3176
CMYK	0.00, 0.06, 0.22, 0.12
HSL	44°, 45%, 78%
HSV	44°, 22%, 88%
XYZ	61.6747, 65.4918, 49.4349
YIQ	210.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

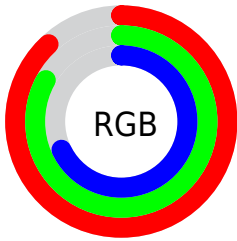
Format	Color
R _{YB}	192, 224, 174
Decimal	14734254
CIE _{Lab}	84.74, -1.34, 19.97
CIE _{LCh}	85, 20.013, 93.838
Yxy	65.4947, 0.3492, 0.3708
Android (android.graphics.Color)	4292924334 (0xFFE0D3AE)
YUV	210.6690, -18.0778, 11.6913
Hunter-Lab	80.9270, -5.5869, 20.4311

Details

The HunterLab color $80.9270, -5.5869, 20.4311$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6540, -0.6592, -15.6535$, and the grayscale version is $80.6381, -4.3026, 4.3812$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $58.1543, -4.6026, 17.3114$ is the 20% darker color. If you saturate the color by 10%, you get $78.6460, -5.4207, 26.1004$, and if you desaturate by 10%, it is $83.2995, -5.3761, 13.8919$.

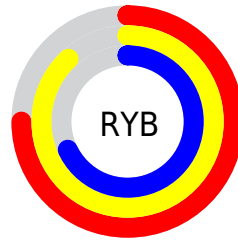
Distribution



Red (88%)

Green (83%)

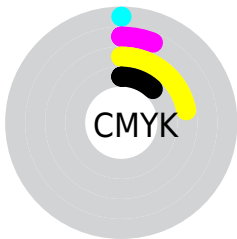
Blue (68%)



Red (75%)

Yellow (88%)

Blue (68%)

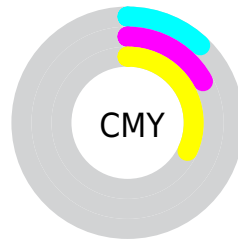


Cyan (0%)

Magenta (6%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9270, -5.5869, 20.4311 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 80.9270, -5.5869, 20.4311 by changing the saturation by 10% instead.

■ 80.9270, -5.5869,
20.4311

■ 80.9270, -5.5869,
20.4311

210.8477,
-13.0073, 34.7966

■ 69.1826, -4.8970,
18.7774

■ 106.1889, -7.0593,
23.6754

■ 58.0671, -4.2347,
17.0890

119.6509, -7.8349,
25.2759

■ 47.6203, -3.6036,
15.3545

133.6381, -8.6364,
26.8680

■ 37.8882, -3.0053,
13.5557

148.1314, -9.4631,
28.4550

■ 28.9277, -2.4414,
11.6658

163.1139,
-10.3142, 30.0395

■ 20.8120, -1.9135,
9.6427

178.5700,

■ 13.6404, -1.4234,

-11.1890, 31.6235

7.8944

194.4855,
-12.0869, 33.2087

■ 7.2424, -1.1928,
5.0697

0.0000, NaN, NaN

■ 80.9270, -5.5869,
20.4311

■ 80.9270, -5.5869,
20.4311

■ 78.6460, -5.4207,
26.1004

■ 83.2995, -5.3761,
13.8919

■ 76.4534, -4.8608,
30.8643

■ 85.7552, -4.7933,
6.5173

■ 74.3531, -3.9042,
34.6994

■ 88.2931, -3.8553,
-1.6506

■ 72.3463, -2.5510,
37.5932

■ 90.5980, -4.2826,
-6.1630

70.4334, -0.8085,
39.5500

92.4420, -7.3281,
-3.8450

68.6132, 1.3064,
40.5979

94.3082, -10.3520,
-1.5472

66.8825, 3.7628,
40.8011

96.1960, -13.3546,
0.7306

65.6053, 5.8241,
40.5276

97.2560, -15.0171,
1.9903

Harmonies

Analogous

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



80.9288, 4.2194, 18.9961



80.9270, -5.5869, 20.4311



80.9288, -14.6251, 18.0160

Triad

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



80.9288, -5.5893, 20.4322



80.9288, -19.4956, -6.3104



80.9288, 13.4320, -3.9689

Complementary

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



80.9270, -5.5869, 20.4311



70.6540, -0.6592, -15.6535

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.



80.9288, 6.5228, -12.0770



80.9270, -5.5869, 20.4311



80.9288, -12.5241, -13.5385

Square

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



80.9288, -5.5893, 20.4322



80.9288, -22.4070, 3.1870



80.9288, -3.0478, -15.7650



80.9288, 15.5042, 5.6047

Rectangle

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



80.9270, -5.5869, 20.4311



80.9288, -19.0866, 14.3536



80.9288, -3.0478, -15.7650



80.9288, 11.5823, -6.9923

Sweetspot

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



80.9288, -5.5893, 20.4322



97.9688, -5.9235, 11.7061



70.5141, 15.5305, 4.0339



45.2448, -2.7594, 5.6560

0.0000, NaN, NaN



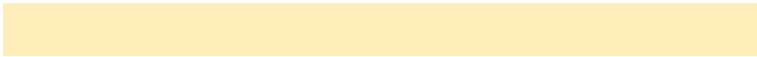
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9288, -5.5893, 20.4322



92.4344, -6.4347, 26.9942



83.9133, -15.9326, 23.1335



39.2365, -2.4504, 5.5377



50.2475, 4.0926, 31.0339



13.7569, 0.1481, 8.4795

Inverse Universe

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



70.6540, -0.6592, -15.6535



78.0287, 0.5689, -23.7967



67.8618, 9.4980, -19.6313



37.1747, -1.4807, -1.6609



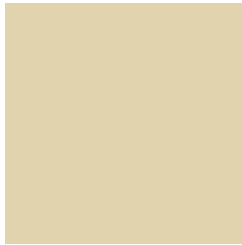
22.5068, 30.3894, -93.7335



7.0333, 4.9904, -19.5639

Previews

White Background



This preview shows how the HunterLab color 80.9270, -5.5869, 20.4311 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 80.9270, -5.5869, 20.4311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

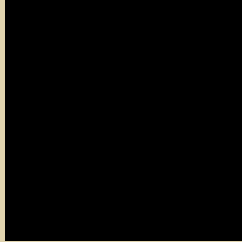
Any Text WCAG AA ✓ Pass

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 80.9270, -5.5869, 20.4311 Background



This preview shows how black text looks on a background with the HunterLab color 80.9270, -5.5869, 20.4311.



This preview shows how white text looks on a background with the HunterLab color 80.9270, -5.5869,

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

80.9270, -5.5869, 20.4311

Protanopia

80.9270, -5.5869, 20.4311

Deuteranopia

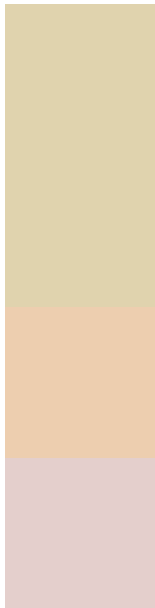
80.7830, 6.3400, 19.7430



Tritanopia

81.0593, 6.8218, 0.0325

Trichromacy



Original Color

80.9270, -5.5869, 20.4311

Protanomaly

80.9270, -5.5869, 20.4311

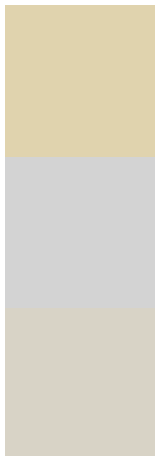
Deuteranomaly

80.7727, 1.7043, 20.0310

Tritanomaly

80.9193, 2.2312, 8.0440

Monochromacy



Original Color

80.9270, -5.5869, 20.4311

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7866, -4.8140, 10.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9270, -5.5869, 20.4311 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(224, 211, 174)` looks like.

```
.text, #text, p{  
    color:rgb(224, 211, 174)  
}
```

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(224, 211, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 211, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9270, -5.5869, 20.4311 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(224, 211, 174) }
```


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

```
.border{ border-color:rgb(224, 211, 174) }
```

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

Here you see how a box with a 4 pixel rgb(224, 211, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 211, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 211, 174);  
box-shadow:4px 4px 4px 4px rgb(224, 211,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9270, -5.5869, 20.4311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 211, 174) }
```

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

```
.background{ background-color: rgb(224,  
211, 174) }
```

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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