

Converting Colors

HunterLab(80.7926, -3.7627,
7.3690)

Have a look what the booklet for
HunterLab(80.7926, -3.7627, 7.3690)
contains.

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Color

**HunterLab(80.8971, -4.0206,
7.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D3CD
RGB	215, 211, 205
RGB Percent	84%, 83%, 80%
CMY	0.1569, 0.1725, 0.1961
CMYK	0.00, 0.02, 0.05, 0.16
HSL	36°, 11%, 82%
HSV	36°, 5%, 84%
XYZ	62.3380, 65.4434, 67.1039
YIQ	211.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

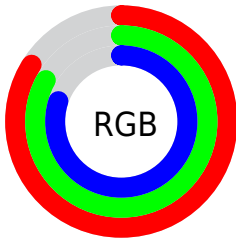
Format	Color
R _Y B	212, 215, 205
Decimal	14144461
CIE Lab	84.71, 0.31, 3.44
CIE LCh	85, 3.457, 84.784
Yxy	65.4462, 0.3199, 0.3358
Android (android.graphics.Color)	4292334541 (0xFFD7D3CD)
YUV	211.5120, -3.2104, 3.0590
Hunter-Lab	80.8971, -4.0206, 7.4471

Details

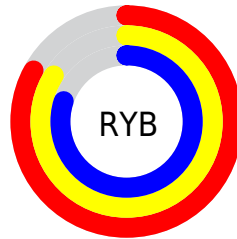
The HunterLab color $80.8971, -4.0206, 7.4471$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6777, -4.4751, 1.1785$, and the grayscale version is $80.9437, -4.3190, 4.3978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1566, -3.1265, 5.9323$ is the 20% darker color. If you saturate the color by 10%, you get $77.6676, -2.9827, 13.3976$, and if you desaturate by 10%, it is $84.2264, -4.7498, 0.9130$.

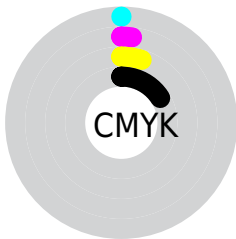
Distribution



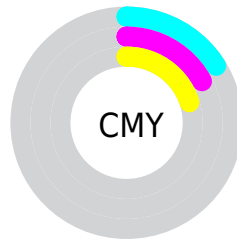
- Red (84%)
- Green (83%)
- Blue (80%)



- Red (83%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8971, -4.0206, 7.4471 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 80.8971, -4.0206, 7.4471 by changing the saturation by 10% instead.

■ 80.8971, -4.0206,
7.4471

■ 80.8971, -4.0206,
7.4471

210.8065,
-10.8491, 15.7043

■ 69.1542, -3.4105,
6.6476

106.1561, -5.3434,
9.1229

■ 58.0403, -2.8329,
5.8716

119.6168, -6.0491,
9.9958

■ 47.5952, -2.2921,
5.1205

133.6027, -6.7834,
10.8918

■ 37.8649, -1.7907,
4.3942

148.0948, -7.5451,
11.8106

■ 28.9064, -1.3321,
3.6918

163.0761, -8.3334,
12.7517

■ 20.7929, -0.9207,
3.0114

178.5310, -9.1473,

■ 13.6238, -0.5627,

13.7146

2.3477

194.4454, -9.9861,
14.6989

■ 7.2234, -0.1962,
2.3686

0.0000, NaN, NaN

■ 80.8971, -4.0206,
7.4471

■ 80.8971, -4.0206,
7.4471

■ 77.6676, -2.9827,
13.3976

■ 84.2264, -4.7498,
0.9130

■ 74.5388, -1.6101,
18.7123

■ 87.6443, -5.1843,
-6.1623

■ 71.5192, 0.1136,
23.3424

■ 90.6136, -8.2797,
-6.2127

■ 68.6157, 2.2048,
27.2382

■ 93.3794, -12.7075,
-2.7525

■ 65.8350, 4.6758,
30.3535

■ 96.1911, -17.0878,
0.6594

■ 63.1842, 7.5323,
32.6495

■ 96.5335, -17.6134,
1.0680

■ 60.6695, 10.7711,
34.1016

■ 58.2961, 14.3754,
34.7100

■ 56.0668, 18.3084,
34.5175

Harmonies

Analogous

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



80.8989, -2.4215, 6.9104



80.8971, -4.0206, 7.4471



80.8989, -5.6907, 7.1843

Triad

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



80.8989, -4.0226, 7.4484



80.8989, -7.2761, 3.0852



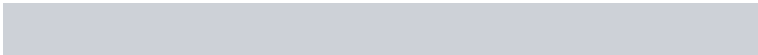
80.8989, -1.6248, 2.5843

Complementary

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



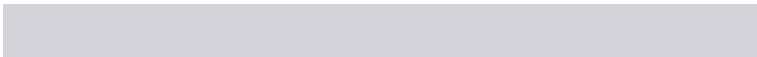
80.8971, -4.0206, 7.4471



79.6777, -4.4751, 1.1785

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.



80.8989, -2.9419, 1.5204



80.8971, -4.0206, 7.4471



80.8989, -6.2029, 1.8138

Square

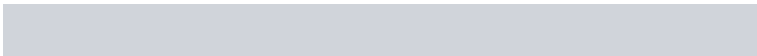
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.8989, -4.0226, 7.4484



80.8989, -7.5602, 4.6866



80.8989, -4.6187, 1.2356



80.8989, -1.0299, 4.1195

Rectangle

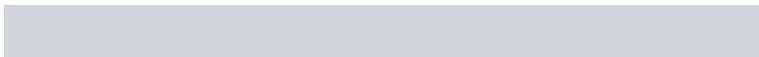
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



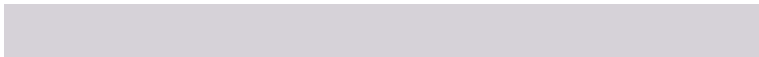
80.8971, -4.0206, 7.4471



80.8989, -6.6176, 6.5861



80.8989, -4.6187, 1.2356



80.8989, -1.9983, 2.1584

Sweetspot

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



80.8989, -4.0226, 7.4484



99.5934, -5.2436, 6.2280



79.1923, -0.2689, 3.6307



46.0858, -2.4281, 2.8632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8989, -4.0226, 7.4484



97.5779, -4.7257, 10.0953



82.0400, -6.3829, 8.6990



37.3712, -1.7906, 4.0281



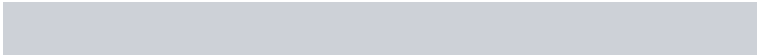
42.7291, 15.3334, 26.5979



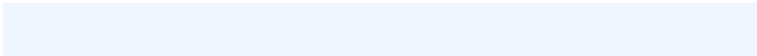
11.2302, 2.2975, 6.9602

Inverse Universe

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



79.6777, -4.4751, 1.1785



95.6510, -5.4392, 0.2012



78.5441, -2.1147, -0.1692



36.5667, -2.0884, -0.1029



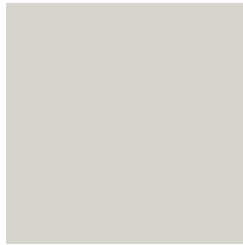
26.6493, 16.4603, -68.8423



7.6680, 1.6652, -13.1791

Previews

White Background



This preview shows how the HunterLab color 80.8971, -4.0206, 7.4471 looks on a white background.

Color Contrast Check

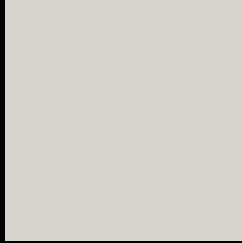
Large Text (above 18pt) WCAG AA × Fail

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 80.8971, -4.0206, 7.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

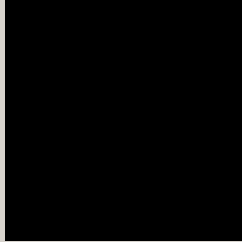
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

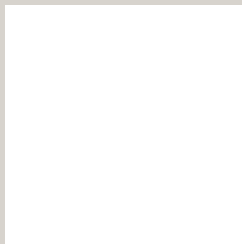
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8971, -4.0206, 7.4471 Background



This preview shows how black text looks on a background with the HunterLab color 80.8971, -4.0206, 7.4471.



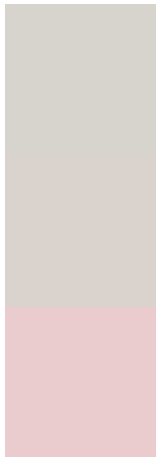
This preview shows how white text looks on a background with the HunterLab color 80.8971, -4.0206, 7.4471.

7.4471.

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

80.8971, -4.0206, 7.4471

Protanopia

80.7791, -2.8548, 7.3330

Deuteranopia

80.7059, 6.2103, 6.9417



Tritanopia

80.8696, 1.7817, -1.8402

Trichromacy



Original Color

80.8971, -4.0206, 7.4471

Protanomaly

80.6845, -3.1824, 7.2192

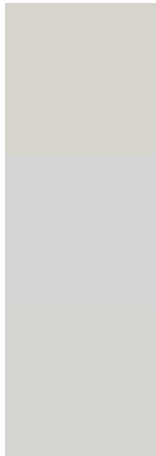
Deuteranomaly

80.8782, 2.2110, 7.0692

Tritanomaly

80.8470, -0.3106, 1.6702

Monochromacy



Original Color

80.8971, -4.0206, 7.4471

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1397, -4.5163, 5.8410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8971, -4.0206, 7.4471 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(215, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(215, 211, 205)  
}
```

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(215, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 211, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8971, -4.0206, 7.4471 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(215, 211, 205) }
```


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

```
.border{ border-color:rgb(215, 211, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 211, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(215, 211,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8971, -4.0206, 7.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 211, 205) }
```

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

```
.background{ background-color: rgb(215,  
211, 205) }
```

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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