

Converting Colors

HunterLab(80.9400, -2.3580,
7.9872)

Have a look what the booklet for
HunterLab(80.9400, -2.3580, 7.9872)
contains.

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Color

**HunterLab(80.9400, -2.3580,
7.9872)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD2CC
RGB	219, 210, 204
RGB Percent	86%, 82%, 80%
CMY	0.1412, 0.1765, 0.2000
CMYK	0.00, 0.04, 0.07, 0.14
HSL	24°, 17%, 83%
HSV	24°, 7%, 86%
XYZ	63.1590, 65.5128, 66.4432
YIQ	212.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

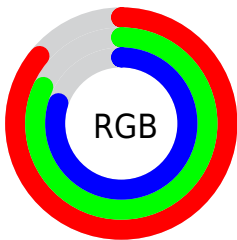
Format	Color
RYB	219, 214, 204
Decimal	14406348
CIELab	84.75, 2.06, 4.06
CIELCh	85, 4.556, 63.127
Yxy	65.5157, 0.3237, 0.3358
Android (android.graphics.Color)	4292596428 (0xFFDBD2CC)
YUV	212.0070, -3.9475, 6.1329
Hunter-Lab	80.9400, -2.3580, 7.9872

Details

The HunterLab color $80.9400, -2.3580, 7.9872$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9563, -6.1120, 0.6955$, and the grayscale version is $81.1591, -4.3304, 4.4095$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1992, -1.5457, 6.4400$ is the 20% darker color. If you saturate the color by 10%, you get $76.3647, 1.0107, 12.6700$, and if you desaturate by 10%, it is $85.6713, -5.4255, 2.9493$.

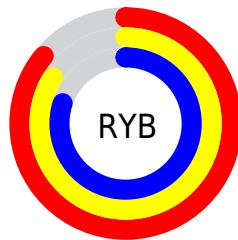
Distribution



Red (86%)

Green (82%)

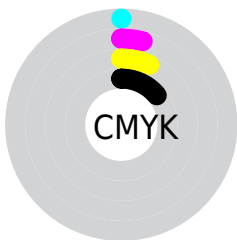
Blue (80%)



Red (86%)

Yellow (84%)

Blue (80%)

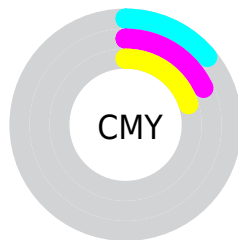


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9400, -2.3580, 7.9872 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 80.9400, -2.3580, 7.9872 by changing the saturation by 10% instead.

■ 80.9400, -2.3580,
7.9872

■ 80.9400, -2.3580,
7.9872

210.8656, -8.5674,
16.4626

■ 69.1949, -1.8317,
7.1578

106.2031, -3.5250,
9.7184

■ 58.0787, -1.3425,
6.3500

119.6656, -4.1576,
10.6171

■ 47.6312, -0.8957,
5.5650

133.6534, -4.8214,
11.5380

■ 37.8983, -0.4951,
4.8019

148.1473, -5.5152,
12.4807

■ 28.9369, -0.1458,
4.0592

163.1303, -6.2377,
13.4449

■ 20.8202, 0.1452,
3.3335

178.5868, -6.9878,

■ 13.6476, 0.3673,

14.4302

2.6178

194.5029, -7.7647,
15.4362

■ 7.2506, 0.8504,
2.7182

0.0000, NaN, NaN

■ 80.9400, -2.3580,
7.9872

■ 80.9400, -2.3580,
7.9872

■ 76.3647, 1.0107,
12.6700

■ 85.6713, -5.4255,
2.9493

■ 71.9562, 4.7148,
16.9420

■ 90.5395, -8.2134,
-2.4036

■ 67.7345, 8.7777,
20.7441

■ 95.0181, -13.6165,
-0.7227

■ 63.7205, 13.2189,
24.0075

■ 96.8505, -16.4718,
1.4735

■ 59.9375, 18.0469,
26.6569

■ 56.4111, 23.2513,
28.6149

■ 53.1683, 28.7930,
29.8120

■ 50.2363, 34.5921,
30.2043

■ 47.6385, 40.5110,
29.8172

Harmonies

Analogous

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



80.9418, -0.6714, 6.6209



80.9400, -2.3580, 7.9872



80.9418, -4.5588, 8.4049

Triad

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



80.9418, -2.3601, 7.9885



80.9418, -8.5941, 4.1813



80.9418, -1.9475, 0.8862

Complementary

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



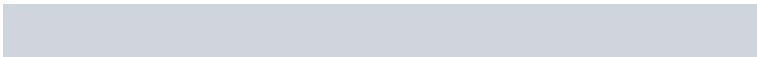
80.9400, -2.3580, 7.9872



80.9563, -6.1120, 0.6955

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.



80.9418, -4.0873, 0.1918



80.9400, -2.3580, 7.9872



80.9418, -7.9113, 2.1265

Square

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



80.9418, -2.3601, 7.9885



80.9418, -8.1428, 6.2425



80.9418, -6.2677, 0.6517



80.9418, -0.4314, 2.5252

Rectangle

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



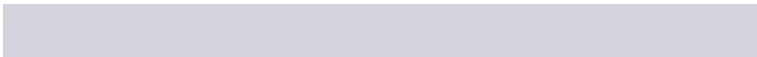
80.9400, -2.3580, 7.9872



80.9418, -6.0139, 8.0967



80.9418, -6.2677, 0.6517



80.9418, -2.6185, 0.5326

Sweetspot

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



80.9418, -2.3601, 7.9885



98.8634, -4.6072, 6.6480



79.4046, 2.2543, 1.9633



45.7647, -2.1484, 3.0480

0.0000, NaN, NaN



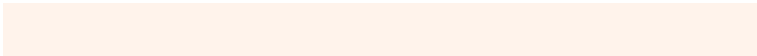
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9418, -2.3601, 7.9885



95.4965, -2.3358, 10.1936



83.2492, -6.1972, 10.5030



37.2862, -0.7104, 4.3179



36.3815, 31.8847, 22.9763



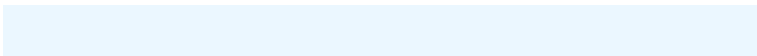
10.1158, 6.0237, 6.3388

Inverse Universe

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



80.9563, -6.1120, 0.6955



95.5168, -7.5806, -0.0014



78.6480, -2.2745, -2.1002



37.2955, -3.1201, -0.3663



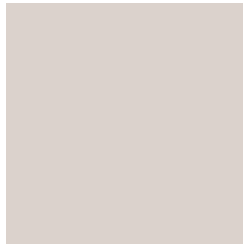
35.9615, -0.7311, -43.3706



10.0238, -1.5982, -9.0790

Previews

White Background



This preview shows how the HunterLab color 80.9400, -2.3580, 7.9872 looks on a white background.

Color Contrast Check

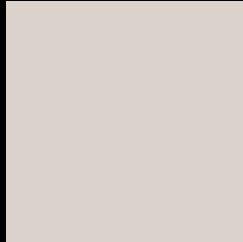
Large Text (above 18pt) WCAG AA × Fail

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 80.9400, -2.3580, 7.9872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

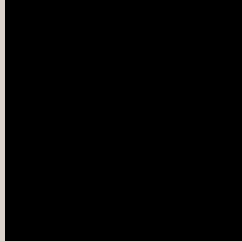
Any Text WCAG AA ✓ Pass

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 80.9400, -2.3580, 7.9872 Background



This preview shows how black text looks on a background with the HunterLab color 80.9400, -2.3580, 7.9872.

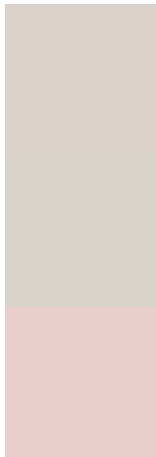


This preview shows how white text looks on a background with the HunterLab color 80.9400, -2.3580,

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

80.9400, -2.3580, 7.9872

Protanopia

81.0555, -3.5302, 8.0974

Deuteranopia

80.9709, 5.5226, 7.6982



Tritanopia

80.9215, 3.4352, -1.2266

Trichromacy



Original Color

80.9400, -2.3580, 7.9872

Protanomaly

81.1502, -3.2017, 8.2104

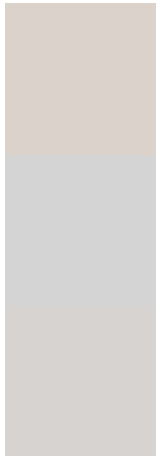
Deuteranomaly

81.0503, 2.7353, 7.7397

Tritanomaly

80.8961, 1.3476, 2.2570

Monochromacy



Original Color

80.9400, -2.3580, 7.9872

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0179, -3.3594, 5.7199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9400, -2.3580, 7.9872 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(219, 210, 204)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 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(219, 210, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9400, -2.3580, 7.9872 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(219, 210, 204) }
```


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

```
.border{ border-color:rgb(219, 210, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 204);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9400, -2.3580, 7.9872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 210, 204) }
```

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

```
.background{ background-color: rgb(219,  
210, 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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