

Converting Colors

HunterLab(80.2584, -0.9795,
2.5050)

Have a look what the booklet for
HunterLab(80.2584, -0.9795, 2.5050)
contains.

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Color

**HunterLab(80.2582, -0.9631,
2.4405)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D0D6
RGB	215, 208, 214
RGB Percent	84%, 82%, 84%
CMY	0.1569, 0.1843, 0.1608
CMYK	0.00, 0.03, 0.00, 0.16
HSL	309°, 8%, 83%
HSV	309°, 3%, 84%
XYZ	62.7177, 64.4138, 72.7457
YIQ	210.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

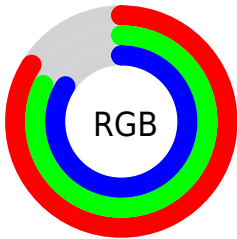
Format	Color
RYB	215, 208, 214
Decimal	14143702
CIELab	84.18, 3.48, -2.12
CIELCh	84, 4.075, 328.731
Yxy	64.4166, 0.3138, 0.3223
Android (android.graphics.Color)	4292333782 (0xFFD7D0D6)
YUV	210.7770, 1.5889, 3.7036
Hunter-Lab	80.2582, -0.9631, 2.4405

Details

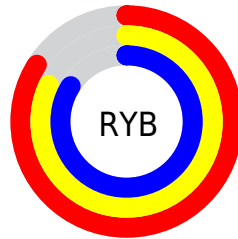
The HunterLab color $80.2582, -0.9631, 2.4405$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6186, -7.6235, 6.3378$, and the grayscale version is $80.6079, -4.3010, 4.3796$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5222, -0.3984, 1.6289$ is the 20% darker color. If you saturate the color by 10%, you get $73.8090, 9.7449, -3.8157$, and if you desaturate by 10%, it is $87.0514, -11.4327, 8.6952$.

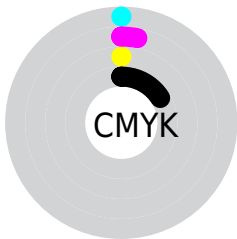
Distribution



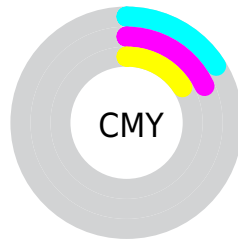
- Red (84%)
- Green (82%)
- Blue (84%)



- Red (84%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2582, -0.9631, 2.4405 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 80.2582, -0.9631, 2.4405 by changing the saturation by 10% instead.

■ 80.2582, -0.9631,
2.4405

■ 80.2582, -0.9631,
2.4405

209.9267, -6.6531,
8.7872

■ 68.5479, -0.5068,
1.9005

105.4565, -1.9992,
3.6340

■ 57.4685, -0.0918,
1.3990

118.8886, -2.5704,
4.2810

■ 47.0602, 0.2763,
0.9404

132.8472, -3.1752,
4.9598

■ 37.3693, 0.5924,
0.5285

147.3129, -3.8120,
5.6689

■ 28.4536, 0.8501,
0.1684

162.2685, -4.4793,
6.4073

■ 20.3875, 1.0402,
-0.1330

177.6987, -5.1760,

■ 13.2721, 1.1486,

7.1737

-0.3654

193.5891, -5.9009,
7.9673

6.8044, 1.8672,
-0.9182

0.0000, NaN, NaN

80.2582, -0.9631,
2.4405

80.2582, -0.9631,
2.4405

73.8090, 9.7449,
-3.8157

87.0514, -11.4327,
8.6952

67.7541, 20.6599,
-10.0264

94.1382, -21.6559,
14.9186

62.1621, 31.6803,
-16.0986

95.5547, -23.1315,
15.0612

57.1121, 42.6079,
-21.8820

95.6423, -22.6352,
13.8029

■ 52.6927, 53.1036,
-27.1494

■ 95.7314, -22.1309,
12.5243

■ 48.9953, 62.6640,
-31.5939

■ 95.8220, -21.6186,
11.2253

■ 46.0989, 70.6550,
-34.8618

■ 95.9141, -21.0983,
9.9059

■ 44.0471, 76.4507,
-36.6434

■ 96.0078, -20.5700,
8.5663

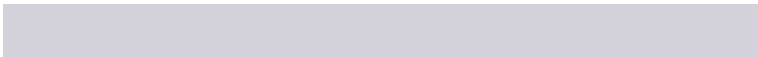
■ 42.8192, 79.6748,
-36.8079

■ 96.1029, -20.0337,
7.2063

Harmonies

Analogous

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



80.2599, -2.4252, 1.0860



80.2582, -0.9631, 2.4405



80.2599, -0.3962, 4.2875

Triad

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



80.2599, -0.9650, 2.4418



80.2599, -4.2013, 7.9493



80.2599, -7.6394, 2.5859

Complementary

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



80.2582, -0.9631, 2.4405



81.6186, -7.6235, 6.3378

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.



80.2599, -8.1047, 4.4500



80.2582, -0.9631, 2.4405



80.2599, -6.1315, 7.5185

Square

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



80.2599, -0.9650, 2.4418



80.2599, -2.2759, 7.4405



80.2599, -7.5553, 6.2491



80.2599, -6.2780, 1.1706

Rectangle

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



80.2582, -0.9631, 2.4405



80.2599, -0.6031, 5.5375



80.2599, -7.5553, 6.2491



80.2599, -7.9051, 3.1822

Sweetspot

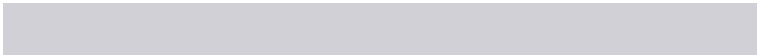
The Sweet Spot groups the original color and five complimentary colors.



80.2599, -0.9650, 2.4418



99.1768, -4.0468, 4.6666



79.7288, -2.7324, 1.2710



45.9025, -1.9018, 2.1766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2599, -0.9650, 2.4418



96.7317, -0.1616, 2.3661



80.1518, -1.5534, 3.9830



36.9219, 0.2696, 0.7126



32.7563, 62.4725, -28.2611



8.0977, 15.5289, -7.6462

Inverse Universe

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



80.2599, -0.9650, 2.4418



96.7317, -0.1616, 2.3661



81.7237, -7.0435, 4.8359



36.9219, 0.2696, 0.7126



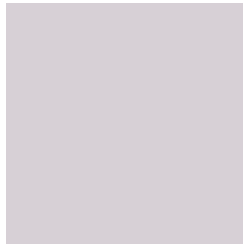
32.7563, 62.4725, -28.2611



8.0977, 15.5289, -7.6462

Previews

White Background



This preview shows how the HunterLab color 80.2582, -0.9631, 2.4405 looks on a white background.

Color Contrast Check

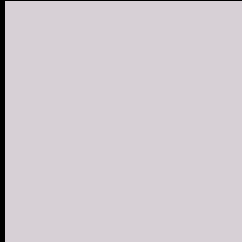
Large Text (above 18pt) WCAG AA × Fail

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 80.2582, -0.9631, 2.4405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

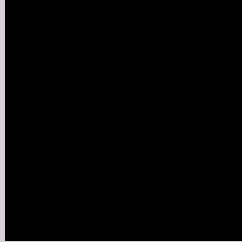
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

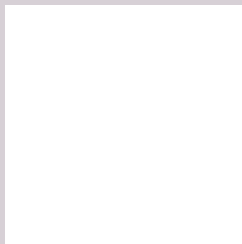
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2582, -0.9631, 2.4405 Background



This preview shows how black text looks on a background with the HunterLab color 80.2582, -0.9631, 2.4405.

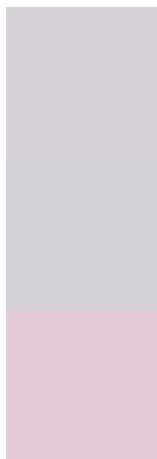


This preview shows how white text looks on a background with the HunterLab color 80.2582, -0.9631,

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

80.2582, -0.9631, 2.4405

Protanopia

80.2826, -2.4453, 2.4438

Deuteranopia

80.0701, 6.1563, 1.8414



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.2582, -0.9631, 2.4405

Protanomaly

80.3754, -2.1248, 2.5609

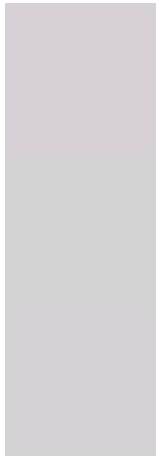
Deuteranomaly

80.1604, 3.4103, 1.9026

Tritanomaly

80.2446, 0.9358, -0.5660

Monochromacy



Original Color

80.2582, -0.9631, 2.4405

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5256, -3.3042, 3.7002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2582, -0.9631, 2.4405 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, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 208, 214)  
}
```

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, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 208, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2582, -0.9631, 2.4405 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, 208, 214) }
```


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

```
.border{ border-color:rgb(215, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 208,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2582, -0.9631, 2.4405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 208, 214) }
```

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

```
.background{ background-color: rgb(215,  
208, 214) }
```

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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