

Converting Colors

HunterLab(80.3309, 0.4050,
2.2650)

Have a look what the booklet for
HunterLab(80.3309, 0.4050, 2.2650)
contains.

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Color

**HunterLab(80.2729, 0.7074,
1.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	DACFD7
RGB	218, 207, 215
RGB Percent	85%, 81%, 84%
CMY	0.1451, 0.1882, 0.1569
CMYK	0.00, 0.05, 0.01, 0.15
HSL	316°, 13%, 83%
HSV	316°, 5%, 85%
XYZ	63.4920, 64.4374, 73.3813
YIQ	211.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

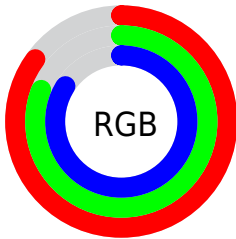
Format	Color
R _Y B	218, 207, 215
Decimal	14340055
CIE Lab	84.19, 5.21, -2.60
CIE LCh	84, 5.827, 333.482
Yxy	64.4402, 0.3154, 0.3201
Android (android.graphics.Color)	4292530135 (0xFFDACFD7)
YUV	211.2010, 1.8729, 5.9627
Hunter-Lab	80.2729, 0.7074, 1.9912

Details

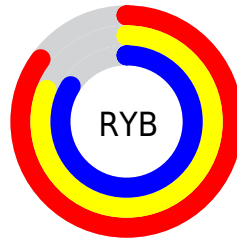
The HunterLab color $80.2729, 0.7074, 1.9912$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5003, -9.2813, 6.8526$, and the grayscale version is $80.7887, -4.3107, 4.3894$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5387, 1.1874, 1.2059$ is the 20% darker color. If you saturate the color by 10%, you get $73.6855, 11.1194, -2.9659$, and if you desaturate by 10%, it is $87.2091, -9.4959, 7.0890$.

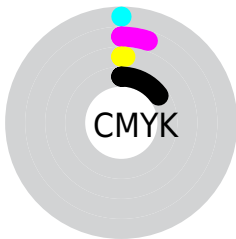
Distribution



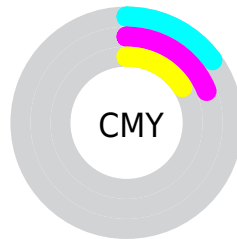
- Red (85%)
- Green (81%)
- Blue (84%)



- Red (85%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2729, 0.7074, 1.9912 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 80.2729, 0.7074, 1.9912 by changing the saturation by 10% instead.

■ 80.2729, 0.7074,
1.9912

■ 80.2729, 0.7074,
1.9912

209.9470, -4.3734,
8.1762

■ 68.5619, 1.0816,
1.4730

105.4726, -0.1757,
3.1442

■ 57.4817, 1.4102,
0.9943

118.9054, -0.6750,
3.7721

■ 47.0725, 1.6865,
0.5599

132.8645, -1.2106,
4.4324

■ 37.3807, 1.9045,
0.1739

147.3309, -1.7804,
5.1238

■ 28.4640, 2.0562,
-0.1583

162.2871, -2.3830,
5.8450

■ 20.3968, 2.1301,
-0.4292

177.7178, -3.0168,

■ 13.2802, 2.1088,

6.5947

-0.6279

193.6088, -3.6807,
7.3721

■ 6.8143, 2.9705,
-1.2118

0.0000, NaN, NaN

■ 80.2729, 0.7074,
1.9912

■ 80.2729, 0.7074,
1.9912

■ 73.6855, 11.1194,
-2.9659

■ 87.2091, -9.4959,
7.0890

■ 67.4988, 21.7052,
-7.7149

■ 94.4426, -19.4796,
12.2779

■ 61.7841, 32.3584,
-12.1454

■ 96.0728, -20.6803,
11.3344

■ 56.6238, 42.8734,
-16.0975

■ 96.2524, -19.6684,
8.7636

■ 52.1113, 52.8998,
-19.3520

■ 96.4377, -18.6266,
6.1168

■ 48.3428, 61.9184,
-21.6396

■ 96.6286, -17.5550,
3.3941

■ 45.4018, 69.2803,
-22.6851

■ 96.7707, -16.7590,
1.3714

■ 43.3327, 74.3615,
-22.2999

■ 42.1076, 76.8279,
-20.4959

Harmonies

Analogous

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



80.2746, -1.2234, -0.1289



80.2729, 0.7074, 1.9912



80.2746, 1.2899, 4.6874

Triad

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



80.2746, 0.7054, 1.9926



80.2746, -4.6221, 9.4301



80.2746, -8.8343, 1.4221

Complementary

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



80.2729, 0.7074, 1.9912



82.5003, -9.2813, 6.8526

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.



80.2746, -9.7168, 4.0504



80.2729, 0.7074, 1.9912



80.2746, -7.3065, 8.6219

Square

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



80.2746, 0.7054, 1.9926



80.2746, -1.8112, 8.9221



80.2746, -9.1614, 6.6760



80.2746, -6.7343, -0.4663

Rectangle

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



80.2729, 0.7074, 1.9912



80.2746, 0.8319, 6.4313



80.2746, -9.1614, 6.6760



80.2746, -9.2818, 2.2516

Sweetspot

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



80.2746, 0.7054, 1.9926



98.3361, -2.8724, 4.2073



79.6132, -1.3680, -0.3648



45.5327, -1.3855, 1.9745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2746, 0.7054, 1.9926



95.0567, 2.0862, 1.7736



80.1034, -0.2229, 4.4325



37.2339, 1.0894, 0.5677



32.3090, 59.9999, -15.3219



8.3094, 15.5771, -5.0728

Inverse Universe

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



80.2746, 0.7054, 1.9926



95.0567, 2.0862, 1.7736



82.6670, -8.3591, 4.4722



37.2339, 1.0894, 0.5677



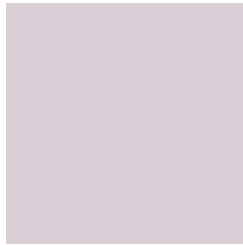
32.3090, 59.9999, -15.3219



8.3094, 15.5771, -5.0728

Previews

White Background



This preview shows how the HunterLab color 80.2729, 0.7074, 1.9912 looks on a white background.

Color Contrast Check

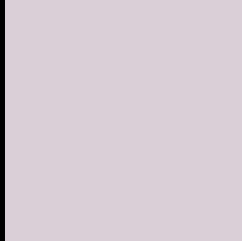
Large Text (above 18pt) WCAG AA × Fail

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 80.2729, 0.7074, 1.9912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

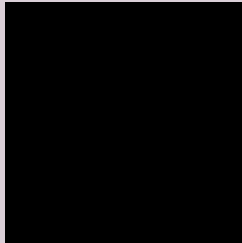
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

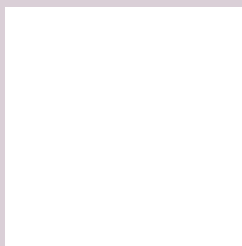
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2729, 0.7074, 1.9912 Background



This preview shows how black text looks on a background with the HunterLab color 80.2729, 0.7074, 1.9912.



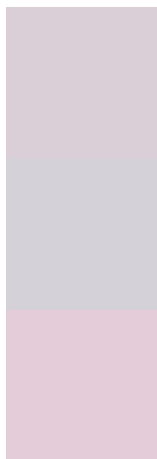
This preview shows how white text looks on a background with the HunterLab color 80.2729, 0.7074,

1.9912.

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

80.2729, 0.7074, 1.9912

Protanopia

80.3467, -2.0962, 1.5325

Deuteranopia

80.3975, 5.7998, 1.7324



Tritanopia

80.2973, 2.7947, -1.4997

Trichromacy



Original Color

80.2729, 0.7074, 1.9912

Protanomaly

80.2283, -0.9380, 1.4091

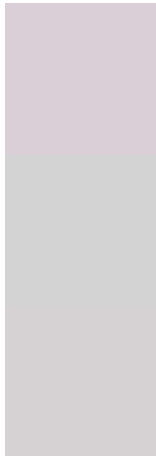
Deuteranomaly

80.2918, 3.9188, 1.5713

Tritanomaly

80.1980, 2.2588, -0.0888

Monochromacy



Original Color

80.2729, 0.7074, 1.9912

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7111, -2.6620, 3.9312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2729, 0.7074, 1.9912 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(218, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(218, 207, 215)  
}
```

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(218, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 207, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2729, 0.7074, 1.9912 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(218, 207, 215) }
```


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

```
.border{ border-color:rgb(218, 207, 215) }
```

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

Here you see how a box with a 4 pixel rgb(218, 207, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(218, 207,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2729, 0.7074, 1.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 207, 215) }
```

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

```
.background{ background-color: rgb(218,  
207, 215) }
```

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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