

Converting Colors

HunterLab(80.7679, 1.1893,
-0.1207)

Have a look what the booklet for
HunterLab(80.7679, 1.1893, -0.1207)
contains.

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Color

**HunterLab(80.7369, 1.0639,
0.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD0DC
RGB	218, 208, 220
RGB Percent	85%, 82%, 86%
CMY	0.1451, 0.1843, 0.1372
CMYK	0.01, 0.05, 0.00, 0.14
HSL	290°, 15%, 84%
HSV	290°, 5%, 86%
XYZ	64.3876, 65.1845, 76.8984
YIQ	212.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

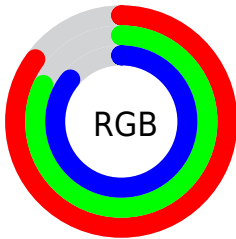
Format	Color
R _{YB}	218, 208, 220
Decimal	14340316
CIE Lab	84.58, 5.60, -4.69
CIE LCh	85, 7.305, 320.012
Yxy	65.1873, 0.3118, 0.3157
Android (android.graphics.Color)	4292530396 (0xFFDAD0DC)
YUV	212.3580, 3.7675, 4.9480
Hunter-Lab	80.7369, 1.0639, 0.0447

Details

The HunterLab color $80.7369, 1.0639, 0.0447$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3329, -9.6884, 8.7200$, and the grayscale version is $81.2797, -4.3369, 4.4161$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9779, 1.5275, -0.6505$ is the 20% darker color. If you saturate the color by 10%, you get $73.9146, 11.4590, -8.5674$, and if you desaturate by 10%, it is $87.8870, -9.1134, 8.3171$.

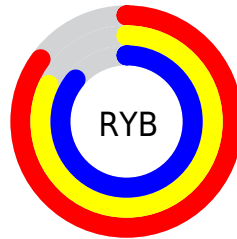
Distribution



Red (85%)

Green (82%)

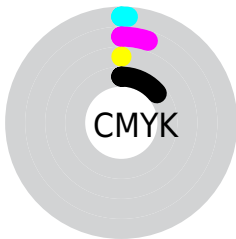
Blue (86%)



Red (85%)

Yellow (82%)

Blue (86%)

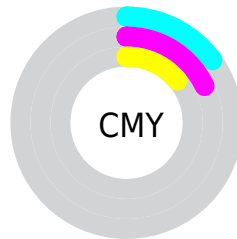


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7369, 1.0639, 0.0447 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 80.7369, 1.0639, 0.0447 by changing the saturation by 10% instead.

■ 80.7369, 1.0639,
0.0447

■ 80.7369, 1.0639,
0.0447

210.5860, -3.8946,
5.5522

■ 69.0021, 1.4219,
-0.3832

105.9807, 0.2113,
1.0285

■ 57.8969, 1.7334,
-0.7669

119.4342, -0.2736,
1.5766

■ 47.4610, 1.9917,
-1.1012

133.4133, -0.7952,
2.1599

■ 37.7406, 2.1906,
-1.3808

147.8988, -1.3516,
2.7768

■ 28.7927, 2.3219,
-1.5991

162.8736, -1.9412,
3.4257

■ 20.6911, 2.3738,
-1.7470

178.3223, -2.5623,

■ 13.5354, 2.3285,

4.1054

-1.8113

194.2308, -3.2139,
4.8145

■ 7.1207, 3.0448,
-2.3452

0.0000, NaN, NaN

■ 80.7369, 1.0639,
0.0447

■ 80.7369, 1.0639,
0.0447

■ 73.9146, 11.4590,
-8.5674

■ 87.8870, -9.1134,
8.3171

■ 67.4682, 22.0546,
-17.5437

■ 95.3170, -19.0732,
16.2817

■ 61.4654, 32.7714,
-26.8662

■ 96.6158, -19.4412,
17.6418

■ 55.9861, 43.4386,
-36.4481

■ 96.9308, -18.3007,
17.9909

51.1239, 53.7412,
-46.0834

97.2515, -17.1440,
18.3453

46.9808, 63.1756,
-55.3963

97.5776, -15.9714,
18.7048

43.6525, 71.0579,
-63.8246

97.9094, -14.7831,
19.0694

41.2019, 76.6558,
-70.7065

98.2466, -13.5792,
19.4390

39.6205, 79.4844,
-75.5205

98.5893, -12.3602,
19.8136

Harmonies

Analogous

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



80.7386, -1.9289, -2.0429



80.7369, 1.0639, 0.0447



80.7386, 2.6211, 3.2440

Triad

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



80.7386, 1.0620, 0.0461



80.7386, -3.1078, 10.6168



80.7386, -10.7164, 2.1079

Complementary

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



80.7369, 1.0639, 0.0447



83.3329, -9.6884, 8.7200

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.



80.7386, -11.0195, 5.5290



80.7369, 1.0639, 0.0447



80.7386, -6.6684, 10.3425

Square

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



80.7386, 1.0620, 0.0461



80.7386, 0.1860, 9.2807



80.7386, -9.5496, 8.5144



80.7386, -8.7143, -0.8168

Rectangle

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



80.7369, 1.0639, 0.0447



80.7386, 2.6206, 5.5317



80.7386, -9.5496, 8.5144



80.7386, -11.0190, 3.2412

Sweetspot

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



80.7386, 1.0620, 0.0461



98.2996, -2.9074, 3.4577



80.4812, -3.2665, -0.3474



45.5167, -1.4009, 1.6451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7386, 1.0620, 0.0461



94.1144, 3.2106, -1.5517



80.8075, 1.0504, 2.0441



36.8806, 1.4974, -0.8032



30.0106, 61.4989, -58.9397



7.8311, 15.9198, -14.3871

Inverse Universe

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



80.6123, -0.0069, 4.8252



93.9223, 1.5778, 5.7999



83.2714, -9.6790, 6.8851



36.7999, 0.8108, 2.2946



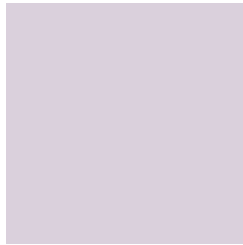
30.0303, 51.7216, 17.1268



7.7155, 13.4304, 3.3008

Previews

White Background



This preview shows how the HunterLab color 80.7369, 1.0639, 0.0447 looks on a white background.

Color Contrast Check

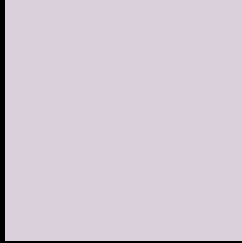
Large Text (above 18pt) WCAG AA × Fail

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 80.7369, 1.0639, 0.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

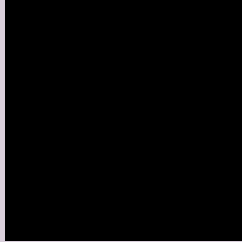
Any Text WCAG AA ✓ Pass

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 80.7369, 1.0639, 0.0447 Background



This preview shows how black text looks on a background with the HunterLab color 80.7369, 1.0639, 0.0447.



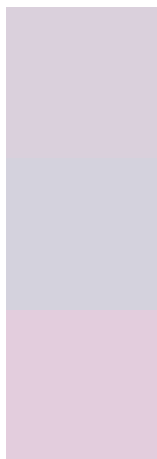
This preview shows how white text looks on a background with the HunterLab color 80.7369, 1.0639,

0.0447.

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

80.7369, 1.0639, 0.0447

Protanopia

80.8150, -1.7250, -0.4189

Deuteranopia

80.7552, 5.8039, -0.3612



Tritanopia

80.6644, 2.6313, -2.0832

Trichromacy



Original Color

80.7369, 1.0639, 0.0447

Protanomaly

80.6954, -0.5697, -0.5468

Deuteranomaly

80.7529, 4.2688, -0.3908

Tritanomaly

80.6309, 2.4504, -1.6073

Monochromacy



Original Color

80.7369, 1.0639, 0.0447

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1116, -2.6615, 2.9401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7369, 1.0639, 0.0447 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, 208, 220)` looks like.

```
.text, #text, p{  
    color:rgb(218, 208, 220)  
}
```

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, 208, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 208, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7369, 1.0639, 0.0447 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, 208, 220) }
```


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

```
.border{ border-color:rgb(218, 208, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 208, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 208, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 208, 220);  
box-shadow:4px 4px 4px 4px rgb(218, 208,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7369, 1.0639, 0.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 208, 220) }
```

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

```
.background{ background-color: rgb(218,  
208, 220) }
```

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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