

Converting Colors

HunterLab(79.8937, 3.8034,
-3.9219)

Have a look what the booklet for
HunterLab(79.8937, 3.8034, -3.9219)
contains.

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Color

**HunterLab(80.0369, 3.7228,
-3.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	DACDE2
RGB	218, 205, 226
RGB Percent	85%, 80%, 89%
CMY	0.1451, 0.1961, 0.1137
CMYK	0.04, 0.09, 0.00, 0.11
HSL	277°, 27%, 85%
HSV	277°, 9%, 89%
XYZ	64.4722, 64.0591, 80.9180
YIQ	211.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

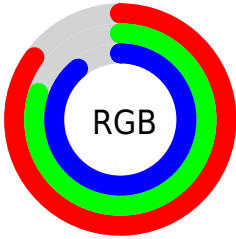
Format	Color
R _Y B	218, 205, 226
Decimal	14339554
CIE Lab	84.00, 8.30, -8.75
CIE LCh	84, 12.059, 313.488
Yxy	64.0618, 0.3078, 0.3058
Android (android.graphics.Color)	4292529634 (0xFFDACDE2)
YUV	211.2810, 7.2565, 5.8926
Hunter-Lab	80.0369, 3.7228, -3.9169

Details

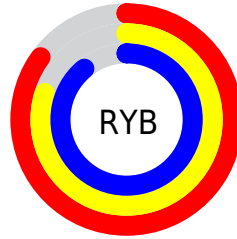
The HunterLab color $80.0369, 3.7228, -3.9169$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4097, -12.2454, 12.3181$, and the grayscale version is $80.8017, -4.3114, 4.3901$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3237, 4.0663, -4.4559$ is the 20% darker color. If you saturate the color by 10%, you get $72.6123, 12.9115, -13.7818$, and if you desaturate by 10%, it is $87.7660, -5.2868, 5.3813$.

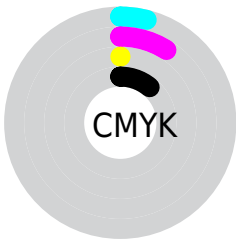
Distribution



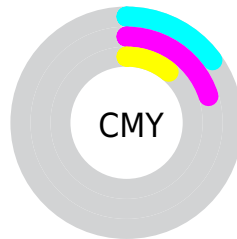
- Red (85%)
- Green (80%)
- Blue (89%)



- Red (85%)
- Yellow (80%)
- Blue (89%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0369, 3.7228, -3.9169 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 80.0369, 3.7228, -3.9169 by changing the saturation by 10% instead.

80.0369, 3.7228,
-3.9169

80.0369, 3.7228,
-3.9169

209.6217, -0.2741,
0.2752

68.3379, 3.9517,
-4.1714

105.2140, 3.1116,
-3.2595

57.2705, 4.1271,
-4.3741

118.6363, 2.7400,
-2.8659

46.8750, 4.2412,
-4.5185

132.5853, 2.3277,
-2.4320

37.1978, 4.2861,
-4.5982

147.0418, 1.8770,
-1.9599

28.2970, 4.2514,
-4.6056

161.9886, 1.3897,
-1.4516

20.2474, 4.1220,
-4.5307

177.4102, 0.8678,

13.1507, 3.8754,

-0.9087

-4.3625

193.2922, 0.3127,
-0.3326

■ 6.6528, 5.0805,
-5.1414

0.0000, NaN, NaN

■ 80.0369, 3.7228,
-3.9169

■ 80.0369, 3.7228,
-3.9169

■ 72.6123, 12.9115,
-13.7818

■ 87.7660, -5.2868,
5.3813

■ 65.5379, 22.2877,
-24.3187

■ 95.7549, -14.1311,
14.2045

■ 58.8806, 31.8138,
-35.6138

■ 98.0889, -13.8116,
16.7084

■ 52.7243, 41.3769,
-47.6997

■ 98.8886, -10.9721,
17.6025

■ 47.1743, 50.7227,
-60.4753

■ 99.1318, -10.1133,
17.8732

■ 42.3566, 59.3724,
-73.5785

■ 38.4057, 66.5679,
-86.2481

■ 35.4307, 71.3738,
-97.3241

■ 33.3847, 73.3517,
-105.9291

Harmonies

Analogous

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



80.0386, -1.5992, -6.9198



80.0369, 3.7228, -3.9169



80.0386, 6.9484, 1.2135

Triad

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



80.0386, 3.7209, -3.9155



80.0386, -1.0097, 14.0703



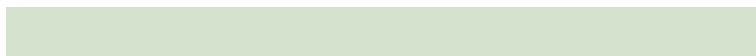
80.0386, -15.0594, 1.7864

Complementary

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



80.0369, 3.7228, -3.9169



85.4097, -12.2454, 12.3181

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.



80.0386, -14.9120, 7.3774



80.0369, 3.7228, -3.9169



80.0386, -6.9160, 14.1991

Square

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



80.0386, 3.7209, -3.9155



80.0386, 4.1632, 11.4650



80.0386, -11.9688, 11.8305



80.0386, -12.3774, -3.4699

Rectangle

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



80.0369, 3.7228, -3.9169



80.0386, 7.4222, 5.0136



80.0386, -11.9688, 11.8305



80.0386, -15.3367, 3.6943

Sweetspot

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



80.0386, 3.7209, -3.9155



97.2971, -2.2332, 2.2637



81.2935, -4.5605, -2.4644



44.6821, -0.6481, 0.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0386, 3.7209, -3.9155



90.2330, 6.1302, -6.4561



80.7413, 5.9193, -1.6953



36.9611, 1.7839, -1.8772



25.2553, 55.6539, -79.8295



7.0215, 15.1169, -19.4342

Inverse Universe

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



80.3980, 4.0782, 3.1865



90.7318, 6.6227, 3.3489



84.7942, -14.3097, 10.5191



37.1302, 1.9519, 1.4631



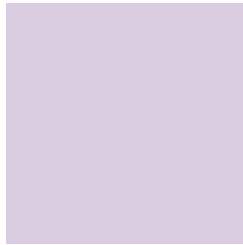
31.0322, 54.4508, 9.9185



8.2739, 14.7154, 1.1125

Previews

White Background



This preview shows how the HunterLab color 80.0369, 3.7228, -3.9169 looks on a white background.

Color Contrast Check

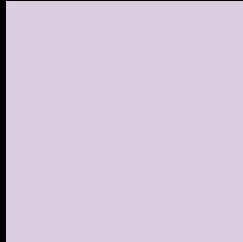
Large Text (above 18pt) WCAG AA × Fail

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 80.0369, 3.7228, -3.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

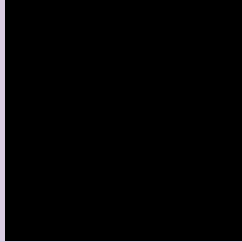
Any Text WCAG AA ✓ Pass

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 80.0369, 3.7228, -3.9169 Background



This preview shows how black text looks on a background with the HunterLab color 80.0369, 3.7228, -3.9169.



This preview shows how white text looks on a background with the HunterLab color 80.0369, 3.7228, -3.9169.

-3.9169.

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

80.0369, 3.7228, -3.9169

Protanopia

80.0769, -0.6551, -5.0139

Deuteranopia

80.1288, 5.5628, -3.7669



Tritanopia

80.1051, 2.1422, -1.7520

Trichromacy



Original Color

80.0369, 3.7228, -3.9169

Protanomaly

80.1054, 0.9332, -4.4120

Deuteranomaly

80.0305, 5.2328, -3.8987

Tritanomaly

80.1387, 2.3233, -2.2282

Monochromacy



Original Color

80.0369, 3.7228, -3.9169

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5326, -1.4553, 1.7690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0369, 3.7228, -3.9169 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, 205, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 205, 226)  
}
```

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, 205, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 205, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0369, 3.7228, -3.9169 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, 205, 226) }
```


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

```
.border{ border-color:rgb(218, 205, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 205, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 205, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 205, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 205,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0369, 3.7228, -3.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 205, 226) }
```

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

```
.background{ background-color: rgb(218,  
205, 226) }
```

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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