

Converting Colors

HunterLab(80.2337, 0.0596,
3.0415)

Have a look what the booklet for
HunterLab(80.2337, 0.0596, 3.0415)
contains.

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Color

**HunterLab(80.2092, 0.3623,
2.8982)**

Conversions

Conversions Part 1

Format	Color
Hex	DACFD5
RGB	218, 207, 213
RGB Percent	85%, 81%, 84%
CMY	0.1451, 0.1882, 0.1647
CMYK	0.00, 0.05, 0.02, 0.15
HSL	327°, 13%, 83%
HSV	327°, 5%, 85%
XYZ	63.2365, 64.3352, 72.0357
YIQ	210.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

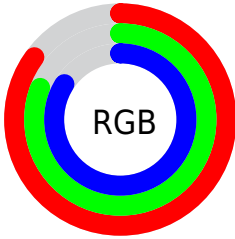
Format	Color
RYP	218, 207, 213
Decimal	14340053
CIELab	84.14, 4.86, -1.61
CIElCh	84, 5.117, 341.604
Yxy	64.3379, 0.3168, 0.3223
Android (android.graphics.Color)	4292530133 (0xFFDACFD5)
YUV	210.9730, 0.9993, 6.1627
Hunter-Lab	80.2092, 0.3623, 2.8982

Details

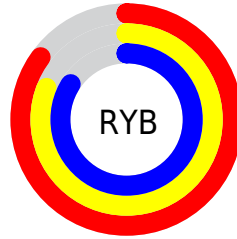
The HunterLab color $80.2092, 0.3623, 2.8982$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5611, -8.9447, 5.9840$, and the grayscale version is $80.6940, -4.3056, 4.3843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4784, 0.8609, 2.0657$ is the 20% darker color. If you saturate the color by 10%, you get $73.4884, 10.0784, -0.1689$, and if you desaturate by 10%, it is $87.2695, -9.1620, 6.2264$.

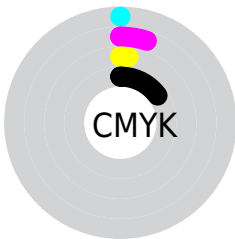
Distribution



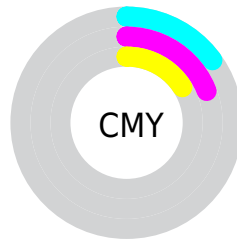
- Red (85%)
- Green (81%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2092, 0.3623, 2.8982 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 80.2092, 0.3623, 2.8982 by changing the saturation by 10% instead.

■ 80.2092, 0.3623,
2.8982

■ 80.2092, 0.3623,
2.8982

209.8592, -4.8429,
9.4113

■ 68.5014, 0.7532,
2.3359

105.4028, -0.5520,
4.1335

■ 57.4247, 1.0994,
1.8108

118.8328, -1.0660,
4.8001

■ 47.0192, 1.3943,
1.3271

132.7892, -1.6157,
5.4978

■ 37.3313, 1.6323,
0.8885

147.2529, -2.1992,
6.2252

■ 28.4189, 1.8054,
0.4995

162.2066, -2.8150,
6.9812

■ 20.3564, 1.9028,
0.1665

177.6348, -3.4617,

■ 13.2452, 1.9075,

7.7649

-0.1012

193.5233, -4.1380,
8.5752

■ 6.7711, 2.7632,
-0.6200

0.0000, NaN, NaN

■ 80.2092, 0.3623,
2.8982

■ 80.2092, 0.3623,
2.8982

■ 73.4884, 10.0784,
-0.1689

■ 87.2695, -9.1620,
6.2264

■ 67.1581, 19.9623,
-2.9002

■ 94.6187, -18.4888,
9.7547

■ 61.2896, 29.9258,
-5.1872

■ 96.3748, -18.9801,
7.0149

■ 55.9664, 39.7895,
-6.8891

■ 96.6930, -17.1942,
2.4773

■ 51.2854, 49.2353,
-7.8334

■ 96.7707, -16.7590,
1.3714

■ 47.3498, 57.7734,
-7.8343

■ 44.2533, 64.7669,
-6.7413

■ 42.0528, 69.5758,
-4.5143

■ 40.7313, 71.8311,
-1.2992

Harmonies

Analogous

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



80.2109, -1.0452, 0.8466



80.2092, 0.3623, 2.8982



80.2109, 0.5121, 5.2867

Triad

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



80.2109, 0.3603, 2.8995



80.2109, -5.2554, 8.7464



80.2109, -7.8712, 1.2485

Complementary

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



80.2092, 0.3623, 2.8982



82.5611, -8.9447, 5.9840

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.



80.2109, -8.9703, 3.4344



80.2092, 0.3623, 2.8982



80.2109, -7.4725, 7.7330

Square

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



80.2109, 0.3603, 2.8995



80.2109, -2.7511, 8.6132



80.2109, -8.8253, 5.8055



80.2109, -5.8058, -0.1267

Rectangle

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



80.2092, 0.3623, 2.8982



80.2109, -0.1203, 6.7416



80.2109, -8.8253, 5.8055



80.2109, -8.3647, 1.9157

Sweetspot

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



80.2109, 0.3603, 2.8995



98.3060, -3.0365, 4.6363



79.7999, -0.7260, -0.1228



45.5195, -1.4577, 2.1631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2109, 0.3603, 2.8995



94.9651, 1.5910, 3.0778



80.0412, -0.5606, 5.3201



37.1944, 0.8766, 1.1288



31.2219, 56.0888, -0.1377



8.0550, 14.6674, -1.5615

Inverse Universe

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



80.2109, 0.3603, 2.8995



94.9651, 1.5910, 3.0778



82.7302, -8.0099, 3.5707



37.1944, 0.8766, 1.1288



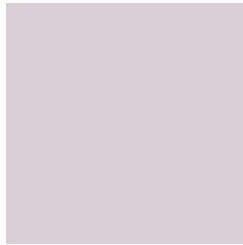
31.2219, 56.0888, -0.1377



8.0550, 14.6674, -1.5615

Previews

White Background



This preview shows how the HunterLab color 80.2092, 0.3623, 2.8982 looks on a white background.

Color Contrast Check

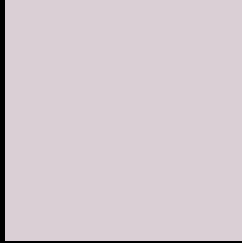
Large Text (above 18pt) WCAG AA × Fail

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 80.2092, 0.3623, 2.8982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

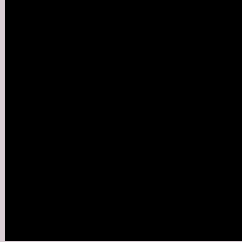
Any Text WCAG AA ✓ Pass

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 80.2092, 0.3623, 2.8982 Background



This preview shows how black text looks on a background with the HunterLab color 80.2092, 0.3623, 2.8982.



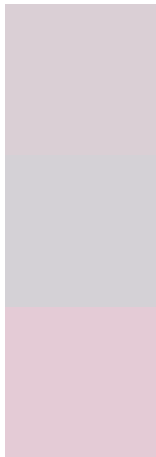
This preview shows how white text looks on a background with the HunterLab color 80.2092, 0.3623,

2.8982.

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

80.2092, 0.3623, 2.8982

Protanopia

80.2826, -2.4453, 2.4438

Deuteranopia

80.0380, 5.9850, 2.2971



Tritanopia

80.2973, 2.7947, -1.4997

Trichromacy



Original Color

80.2092, 0.3623, 2.8982

Protanomaly

80.1642, -1.2867, 2.3217

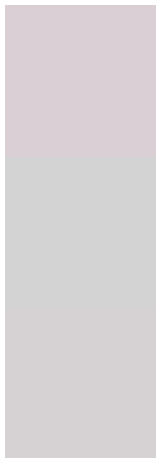
Deuteranomaly

79.9300, 4.0992, 2.1338

Tritanomaly

80.1980, 2.2588, -0.0888

Monochromacy



Original Color

80.2092, 0.3623, 2.8982

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 80.2092, 0.3623, 2.8982 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(218, 207, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 207, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2092, 0.3623, 2.8982 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

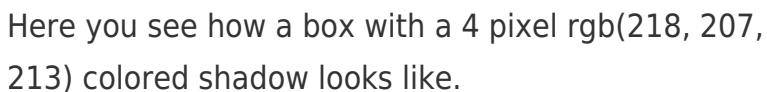
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 207, 213) }
```


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

```
.border{ border-color:rgb(218, 207, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 207, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 207, 213);  
box-shadow:4px 4px 4px 4px rgb(218, 207,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2092, 0.3623, 2.8982 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, 213) }
```

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

```
.background{ background-color: rgb(218,  
207, 213) }
```

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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