

Converting Colors

HunterLab(80.3068, 1.0824,
0.0248)

Have a look what the booklet for
HunterLab(80.3068, 1.0824, 0.0248)
contains.

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Color

**HunterLab(80.3068, 1.0824,
0.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CFDB
RGB	217, 207, 219
RGB Percent	85%, 81%, 86%
CMY	0.1490, 0.1882, 0.1412
CMYK	0.01, 0.05, 0.00, 0.14
HSL	290°, 14%, 84%
HSV	290°, 5%, 86%
XYZ	63.7142, 64.4918, 76.1079
YIQ	211.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

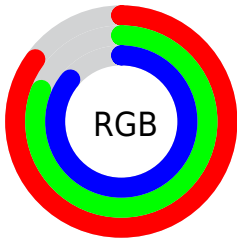
Format	Color
R _Y B	217, 207, 219
Decimal	14274523
CIE Lab	84.22, 5.60, -4.70
CIE LCh	84, 7.312, 320.013
Yxy	64.4946, 0.3118, 0.3157
Android (android.graphics.Color)	4292464603 (0xFFD9CFDB)
YUV	211.3580, 3.7675, 4.9480
Hunter-Lab	80.3068, 1.0824, 0.0248

Details

The HunterLab color $80.3068, 1.0824, 0.0248$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9006, -9.6604, 8.6925$, and the grayscale version is $80.8490, -4.3139, 4.3927$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5710, 1.5443, -0.6687$ is the 20% darker color. If you saturate the color by 10%, you get $73.5221, 11.4218, -8.5416$, and if you desaturate by 10%, it is $87.4176, -9.0405, 8.2533$.

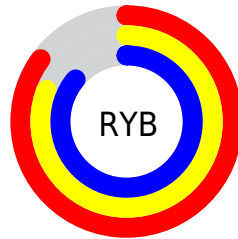
Distribution



Red (85%)

Green (81%)

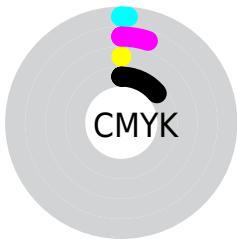
Blue (86%)



Red (85%)

Yellow (81%)

Blue (86%)

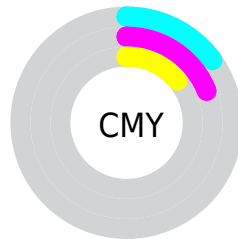


Cyan (1%)

Magenta (5%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3068, 1.0824, 0.0248 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 80.3068, 1.0824, 0.0248 by changing the saturation by 10% instead.

■ 80.3068, 1.0824,
0.0248

■ 80.3068, 1.0824,
0.0248

209.9937, -3.8632,
5.5202

■ 68.5940, 1.4385,
-0.4013

105.5097, 0.2333,
1.0054

■ 57.5120, 1.7480,
-0.7832

118.9440, -0.2501,
1.5521

■ 47.1008, 2.0040,
-1.1154

132.9046, -0.7703,
2.1341

■ 37.4070, 2.2004,
-1.3928

147.3724, -1.3253,
2.7496

■ 28.4880, 2.3288,
-1.6085

162.3300, -1.9135,
3.3973

■ 20.4183, 2.3772,
-1.7534

177.7620, -2.5333,

■ 13.2988, 2.3276,

4.0757

-1.8142

193.6542, -3.1836,
4.7837

■ 6.8372, 3.2052,
-2.4765

0.0000, NaN, NaN

■ 80.3068, 1.0824,
0.0248

■ 80.3068, 1.0824,
0.0248

■ 73.5221, 11.4218,
-8.5416

■ 87.4176, -9.0405,
8.2533

■ 67.1113, 21.9605,
-17.4702

■ 94.8068, -18.9471,
16.1758

■ 61.1416, 32.6196,
-26.7430

■ 96.4993, -19.9187,
17.9368

■ 55.6926, 43.2289,
-36.2734

■ 96.8114, -18.7872,
18.2817

■ 50.8575, 53.4752,
-45.8567

■ 97.1290, -17.6396,
18.6317

■ 46.7373, 62.8578,
-55.1189

■ 97.4522, -16.4762,
18.9869

■ 43.4274, 70.6964,
-63.5012

■ 97.7808, -15.2970,
19.3471

■ 40.9903, 76.2633,
-70.3455

■ 98.1150, -14.1025,
19.7122

■ 39.4174, 79.0767,
-75.1336

■ 98.4546, -12.8927,
20.0824

Harmonies

Analogous

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



80.3085, -1.9079, -2.0615



80.3068, 1.0824, 0.0248



80.3085, 2.6384, 3.2217

Triad

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



80.3085, 1.0805, 0.0262



80.3085, -3.0860, 10.5866



80.3085, -10.6871, 2.0863

Complementary

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



80.3068, 1.0824, 0.0248



82.9006, -9.6604, 8.6925

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.



80.3085, -10.9900, 5.5044



80.3068, 1.0824, 0.0248



80.3085, -6.6434, 10.3126

Square

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



80.3085, 1.0805, 0.0262



80.3085, 0.2050, 9.2522



80.3085, -9.5217, 8.4866



80.3085, -8.6870, -0.8363

Rectangle

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



80.3068, 1.0824, 0.0248



80.3085, 2.6378, 5.5073



80.3085, -9.5217, 8.4866



80.3085, -10.9894, 3.2187

Sweetspot

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



80.3085, 1.0805, 0.0262



98.2996, -2.9074, 3.4577



80.0512, -3.2442, -0.3671



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.



80.3085, 1.0805, 0.0262



94.1144, 3.2106, -1.5517



80.3773, 1.0689, 2.0229



36.8806, 1.4974, -0.8032



30.0104, 61.4988, -58.9401



7.8311, 15.9198, -14.3872

Inverse Universe

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



80.1824, 0.0126, 4.8016



93.9223, 1.5778, 5.7998



82.8391, -9.6511, 6.8596



36.7999, 0.8108, 2.2945



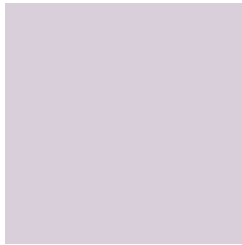
30.0303, 51.7216, 17.1267



7.7155, 13.4304, 3.3008

Previews

White Background



This preview shows how the HunterLab color 80.3068, 1.0824, 0.0248 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 80.3068, 1.0824, 0.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

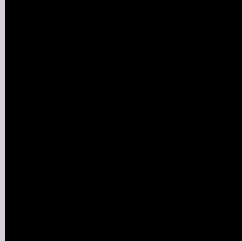
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

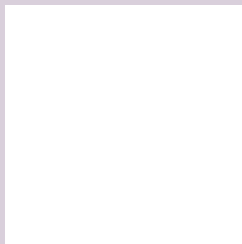
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3068, 1.0824, 0.0248 Background



This preview shows how black text looks on a background with the HunterLab color 80.3068, 1.0824, 0.0248.



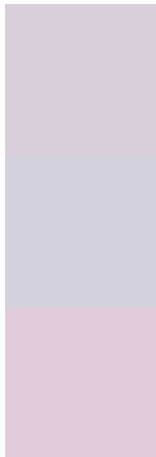
This preview shows how white text looks on a background with the HunterLab color 80.3068, 1.0824,

0.0248.

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

80.3068, 1.0824, 0.0248

Protanopia

80.3848, -1.7041, -0.4386

Deuteranopia

80.3255, 5.8189, -0.3803



Tritanopia

80.2345, 2.6486, -2.1017

Trichromacy



Original Color

80.3068, 1.0824, 0.0248

Protanomaly

80.2653, -0.5498, -0.5663

Deuteranomaly

80.3231, 4.2849, -0.4102

Tritanomaly

80.2010, 2.4678, -1.6261

Monochromacy



Original Color

80.3068, 1.0824, 0.0248

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6811, -2.6399, 2.9180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3068, 1.0824, 0.0248 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(217, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(217, 207, 219)  
}
```

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(217, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 207, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3068, 1.0824, 0.0248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

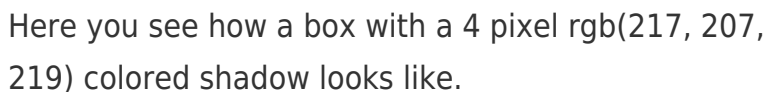
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 207, 219) }
```


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

```
.border{ border-color:rgb(217, 207, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(217, 207,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3068, 1.0824, 0.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 207, 219) }
```

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

```
.background{ background-color: rgb(217,  
207, 219) }
```

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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