

Converting Colors

HunterLab(80.2835, 5.7704,
0.1540)

Have a look what the booklet for
HunterLab(80.2835, 5.7704, 0.1540)
contains.

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Color

**HunterLab(80.2926, 5.6428,
0.0871)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CCDB
RGB	226, 204, 219
RGB Percent	89%, 80%, 86%
CMY	0.1137, 0.2000, 0.1412
CMYK	0.00, 0.10, 0.03, 0.11
HSL	319°, 27%, 84%
HSV	319°, 10%, 89%
XYZ	65.7432, 64.4690, 75.9966
YIQ	212.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

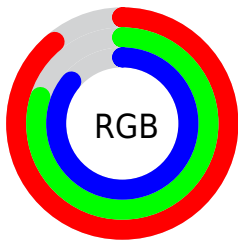
Format	Color
R _Y B	226, 204, 219
Decimal	14863579
CIE Lab	84.21, 10.25, -4.63
CIE LCh	84, 11.248, 335.679
Yxy	64.4718, 0.3188, 0.3126
Android (android.graphics.Color)	4293053659 (0xFFE2CCDB)
YUV	212.2880, 3.3090, 12.0254
Hunter-Lab	80.2926, 5.6428, 0.0871

Details

The HunterLab color $80.2926, 5.6428, 0.0871$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8146, -14.0291, 8.9329$, and the grayscale version is $81.2496, -4.3353, 4.4144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5769, 5.8930, -0.5852$ is the 20% darker color. If you saturate the color by 10%, you get $73.5701, 16.4164, -4.4746$, and if you desaturate by 10%, it is $87.4032, -4.9330, 4.8682$.

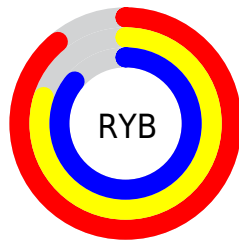
Distribution



Red (89%)

Green (80%)

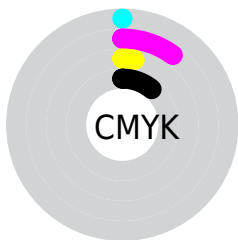
Blue (86%)



Red (89%)

Yellow (80%)

Blue (86%)

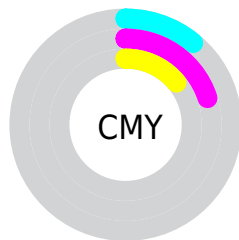


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2926, 5.6428, 0.0871 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 80.2926, 5.6428, 0.0871 by changing the saturation by 10% instead.

80.2926, 5.6428,
0.0871

80.2926, 5.6428,
0.0871

209.9742, 2.3130,
5.6038

68.5806, 5.7825,
-0.3418

105.4942, 5.1980,
1.0730

57.4993, 5.8645,
-0.7266

118.9279, 4.9051,
1.6222

47.0890, 5.8800,
-1.0620

132.8879, 4.5686,
2.2066

37.3960, 5.8202,
-1.3426

147.3550, 4.1912,
2.8245

28.4780, 5.6735,
-1.5619

162.3121, 3.7751,
3.4744

20.4093, 5.4232,
-1.7105

177.7435, 3.3223,

13.2910, 5.0447,

4.1550

-1.7754

193.6352, 2.8344,
4.8652

■ 6.8276, 6.1766,
-2.4408

0.0000, NaN, NaN

■ 80.2926, 5.6428,
0.0871

■ 80.2926, 5.6428,
0.0871

■ 73.5701, 16.4164,
-4.4746

■ 87.4032, -4.9330,
4.8682

■ 67.2960, 27.3278,
-8.7270

■ 94.8435, -15.2861,
9.8014

■ 61.5514, 38.2262,
-12.5316

■ 96.9612, -16.9965,
8.7642

■ 56.4292, 48.8370,
-15.6985

■ 97.1865, -15.7364,
5.5461

■ 52.0313, 58.7176,
-17.9851

■ 97.4200, -14.4331,
2.2177

■ 48.4571, 67.2531,
-19.1236

■ 97.4212, -14.4263,
2.2002

■ 45.7814, 73.7472,
-18.8910

■ 44.0222, 77.6465,
-17.2156

■ 43.0398, 79.0702,
-14.3724

Harmonies

Analogous

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



80.2943, 2.0129, -4.2950



80.2926, 5.6428, 0.0871



80.2943, 6.5778, 5.3659

Triad

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



80.2943, 5.6407, 0.0885



80.2943, -5.3389, 13.8058



80.2943, -12.7514, -1.7607

Complementary

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



80.2926, 5.6428, 0.0871



84.8146, -14.0291, 8.9329

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.



80.2943, -14.6062, 3.3625



80.2926, 5.6428, 0.0871



80.2943, -10.4015, 12.1666

Square

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



80.2943, 5.6407, 0.0885



80.2943, 0.1415, 13.0591



80.2943, -13.7577, 8.4292



80.2943, -8.6247, -5.4123

Rectangle

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



80.2926, 5.6428, 0.0871



80.2943, 5.5291, 8.6347



80.2943, -13.7577, 8.4292



80.2943, -13.6561, -0.1409

Sweetspot

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



80.2943, 5.6407, 0.0885



97.4987, -1.6984, 3.7582



79.0721, 1.9853, -5.1931



44.8009, -0.3342, 1.5329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2943, 5.6407, 0.0885



90.2193, 9.3496, -1.1524



79.9457, 3.7700, 5.0537



37.2257, 2.4642, 0.1043



32.5258, 59.8671, -11.2748



8.6565, 16.0950, -4.2547

Inverse Universe

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



80.2943, 5.6407, 0.0885



90.2193, 9.3496, -1.1524



85.1492, -12.1619, 4.1510



37.2257, 2.4642, 0.1043



32.5258, 59.8671, -11.2748



8.6565, 16.0950, -4.2547

Previews

White Background



This preview shows how the HunterLab color 80.2926, 5.6428, 0.0871 looks on a white background.

Color Contrast Check

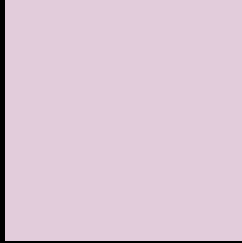
Large Text (above 18pt) WCAG AA × Fail

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 80.2926, 5.6428, 0.0871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

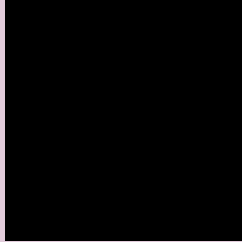
Any Text WCAG AA ✓ Pass

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 80.2926, 5.6428, 0.0871 Background



This preview shows how black text looks on a background with the HunterLab color 80.2926, 5.6428, 0.0871.



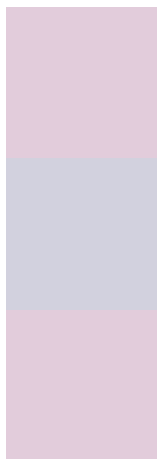
This preview shows how white text looks on a background with the HunterLab color 80.2926, 5.6428,

0.0871.

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

80.2926, 5.6428, 0.0871

Protanopia

80.3595, -1.6585, -1.4999

Deuteranopia

80.2926, 5.6428, 0.0871



Tritanopia

80.3255, 5.8189, -0.3803

Trichromacy



Original Color

80.2926, 5.6428, 0.0871

Protanomaly

80.2777, 1.1150, -1.0363

Deuteranomaly

80.2926, 5.6428, 0.0871

Tritanomaly

80.3255, 5.8189, -0.3803

Monochromacy



Original Color

80.2926, 5.6428, 0.0871

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7830, -0.6582, 2.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2926, 5.6428, 0.0871 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(226, 204, 219)` looks like.

```
.text, #text, p{  
    color:rgb(226, 204, 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(226, 204, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 204, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2926, 5.6428, 0.0871 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(226, 204, 219) }
```


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

```
.border{ border-color:rgb(226, 204, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 204, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 204, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 204, 219); box-shadow:4px 4px 4px 4px rgb(226, 204, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2926, 5.6428, 0.0871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 204, 219) }
```

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

```
.background{ background-color: rgb(226,  
204, 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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