

Converting Colors

HunterLab(80.0083, 2.6624,
-8.1337)

Have a look what the booklet for
HunterLab(80.0083, 2.6624, -8.1337)
contains.

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Color

**HunterLab(80.0501, 2.7879,
-8.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CEEA
RGB	212, 206, 234
RGB Percent	83%, 81%, 92%
CMY	0.1686, 0.1921, 0.0823
CMYK	0.09, 0.12, 0.00, 0.08
HSL	253°, 40%, 86%
HSV	253°, 12%, 92%
XYZ	64.0740, 64.0802, 86.8336
YIQ	210.9860, -5.4120, 9.9800

Conversions

Conversions Part 2

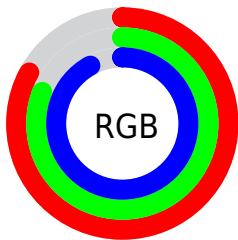
Format	Color
R _Y B	212, 206, 234
Decimal	13946602
CIE Lab	84.01, 7.35, -13.04
CIE LCh	84, 14.968, 299.390
Yxy	64.0829, 0.2980, 0.2981
Android (android.graphics.Color)	4292136682 (0xFFD4CEEA)
YUV	210.9860, 11.3459, 0.8893
Hunter-Lab	80.0501, 2.7879, -8.2792

Details

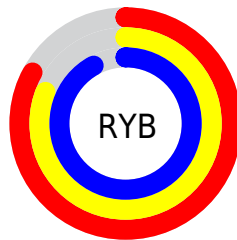
The HunterLab color $80.0501, 2.7879, -8.2792$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.3295, -11.3344, 16.0875$, and the grayscale version is $80.6596, -4.3038, 4.3824$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3053, 3.0330, -8.2139$ is the 20% darker color. If you saturate the color by 10%, you get $71.4584, 9.4696, -20.3892$, and if you desaturate by 10%, it is $88.9332, -3.6109, 2.8407$.

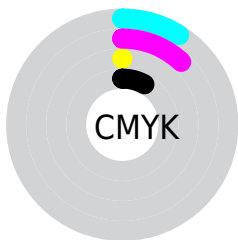
Distribution



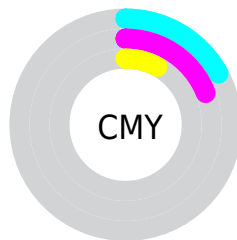
- Red (83%)
- Green (81%)
- Blue (92%)



- Red (83%)
- Yellow (81%)
- Blue (92%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0501, 2.7879, -8.2792 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 80.0501, 2.7879, -8.2792 by changing the saturation by 10% instead.

■ 80.0501, 2.7879,
-8.2792

■ 80.0501, 2.7879,
-8.2792

209.6399, -1.5411,
-5.4034

■ 68.3504, 3.0615,
-8.3648

105.2285, 2.0936,
-7.9438

■ 57.2823, 3.2837,
-8.3929

118.6513, 1.6830,
-7.7039

■ 46.8860, 3.4473,
-8.3568

132.6009, 1.2329,
-7.4193

■ 37.2080, 3.5450,
-8.2508

147.0580, 0.7456,
-7.0926

■ 28.3064, 3.5669,
-8.0685

162.0053, 0.2230,
-6.7258

■ 20.2557, 3.4992,
-7.8046

177.4273, -0.3333,

■ 13.1580, 3.3205,

-6.3209

-7.4621

193.3099, -0.9217,
-5.8796

6.6619, 4.4488,
-8.3508

0.0000, NaN, -NF

80.0501, 2.7879,
-8.2792

80.0501, 2.7879,
-8.2792

71.4584, 9.4696,
-20.3892

88.9332, -3.6109,
2.8407

63.2040, 16.5235,
-33.7871

98.0648, -9.7902,
13.1918

55.3586, 24.0428,
-48.8384

99.3582, -8.8630,
14.6177

48.0210, 32.1099,
-65.9576

■ 41.3324, 40.7251,
-85.4814

■ 35.4920, 49.6376,
-107.2991

■ 30.7623, 58.0364,
-130.0599

■ 27.4229, 64.3219,
-150.2773

■ 25.7330, 67.1534,
-162.3214

Harmonies

Analogous

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



80.0518, -4.4262, -10.3017



80.0501, 2.7879, -8.2792



80.0518, 8.2678, -2.8026

Triad

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



80.0518, 2.7862, -8.2777



80.0518, 3.0561, 15.0963



80.0518, -17.9367, 4.5005

Complementary

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



80.0501, 2.7879, -8.2792



89.3295, -11.3344, 16.0875

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.



80.0518, -16.0914, 10.9117



80.0501, 2.7879, -8.2792



80.0518, -4.1250, 16.6804

Square

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



80.0518, 2.7862, -8.2777



80.0518, 8.4276, 10.6847



80.0518, -11.1009, 15.2188



80.0518, -16.2331, -2.5325

Rectangle

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



80.0501, 2.7879, -8.2792



80.0518, 10.1098, 1.8397



80.0518, -11.1009, 15.2188



80.0518, -17.7120, 6.7959

Sweetspot

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



80.0518, 2.7862, -8.2777



96.0080, -2.5537, 0.6897



86.4705, -10.6202, -0.2776



44.0727, -0.9374, -0.1009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0518, 2.7862, -8.2777



86.2334, 4.5908, -11.8308



81.3573, 7.1771, -6.4712



38.3463, 0.5432, -2.5264



19.4045, 50.4337, -120.8158



5.8012, 14.4532, -31.2780

Inverse Universe

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



81.9996, 8.8988, -2.3899



88.7789, 12.5088, -4.0336



88.1248, -15.6436, 14.7399



39.0580, 2.7989, -0.4077



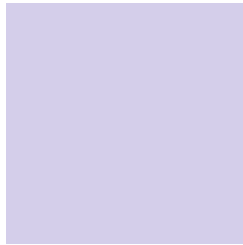
34.3378, 64.5154, -22.0815



9.6934, 18.3305, -7.1499

Previews

White Background



This preview shows how the HunterLab color 80.0501, 2.7879, -8.2792 looks on a white background.

Color Contrast Check

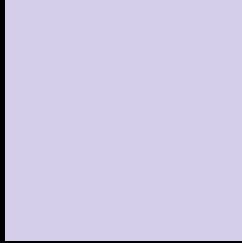
Large Text (above 18pt) WCAG AA × Fail

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 80.0501, 2.7879, -8.2792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

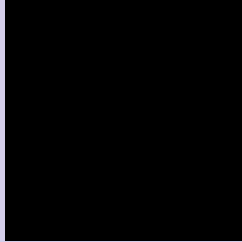
Any Text WCAG AA ✓ Pass

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 80.0501, 2.7879, -8.2792 Background



This preview shows how black text looks on a background with the HunterLab color 80.0501, 2.7879, -8.2792.



This preview shows how white text looks on a background with the HunterLab color 80.0501, 2.7879, -8.2792.

-8.2792.

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

80.0501, 2.7879, -8.2792

Protanopia

80.1447, 0.0726, -8.7592

Deuteranopia

80.0198, 5.7584, -8.2677



Tritanopia

80.1219, -0.7747, -2.8282

Trichromacy



Original Color

80.0501, 2.7879, -8.2792

Protanomaly

80.0211, 1.2101, -8.9053

Deuteranomaly

80.1262, 4.5853, -8.1460

Tritanomaly

80.0475, 0.8046, -5.0265

Monochromacy



Original Color

80.0501, 2.7879, -8.2792

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3519, -1.8832, 0.0284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0501, 2.7879, -8.2792 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(212, 206, 234)` looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 234)  
}
```

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(212, 206, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0501, 2.7879, -8.2792 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(212, 206, 234) }
```


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

```
.border{ border-color:rgb(212, 206, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 234);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0501, 2.7879, -8.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 234) }
```

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

```
.background{ background-color: rgb(212,  
206, 234) }
```

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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