

Converting Colors

HunterLab(82.5876, 0.2613,
-2.8498)

Have a look what the booklet for
HunterLab(82.5876, 0.2613, -2.8498)
contains.

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Color

**HunterLab(82.5876, 0.2613,
-2.8498)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD5E6
RGB	218, 213, 230
RGB Percent	85%, 84%, 90%
CMY	0.1451, 0.1647, 0.0980
CMYK	0.05, 0.07, 0.00, 0.10
HSL	258°, 25%, 87%
HSV	258°, 7%, 90%
XYZ	66.9906, 68.2071, 84.4975
YIQ	216.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

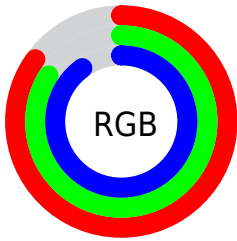
Format	Color
R _Y B	218, 213, 230
Decimal	14341606
CIE Lab	86.11, 4.84, -7.74
CIE LCh	86, 9.126, 302.009
Yxy	68.2100, 0.3049, 0.3105
Android (android.graphics.Color)	4292531686 (0xFFDAD5E6)
YUV	216.4330, 6.6885, 1.3743
Hunter-Lab	82.5876, 0.2613, -2.8498

Details

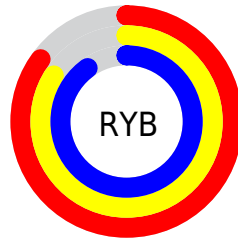
The HunterLab color $82.5876, 0.2613, -2.8498$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9814, -9.1873, 11.6285$, and the grayscale version is $83.0280, -4.4302, 4.5111$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4436, 1.2805, -3.8014$ is the 20% darker color. If you saturate the color by 10%, you get $74.2064, 7.2274, -13.9633$, and if you desaturate by 10%, it is $91.2361, -6.4904, 7.4551$.

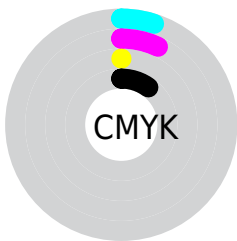
Distribution



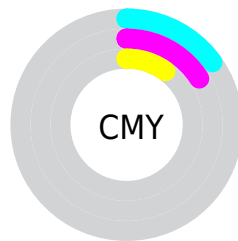
- Red (85%)
- Green (84%)
- Blue (90%)



- Red (85%)
- Yellow (84%)
- Blue (90%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5876, 0.2613, -2.8498 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 82.5876, 0.2613, -2.8498 by changing the saturation by 10% instead.

■ 82.5876, 0.2613,
-2.8498

■ 82.5876, 0.2613,
-2.8498

213.1290, -5.0098,
1.7310

■ 70.7592, 0.6620,
-3.1563

108.0058, -0.6703,
-2.0951

■ 59.5549, 1.0186,
-3.4135

121.5411, -1.1922,
-1.6557

■ 49.0138, 1.3250,
-3.6154

135.5989, -1.7494,
-1.1775

■ 39.1805, 1.5758,
-3.7562

150.1604, -2.3401,
-0.6627

■ 30.1101, 1.7636,
-3.8284

165.2088, -2.9628,
-0.1130

■ 21.8732, 1.8782,
-3.8225

180.7288, -3.6161,

■ 14.5647, 1.9043,

0.4701

-3.7264

196.7064, -4.2988,
1.0852

■ 8.2254, 2.1231,
-3.7053

0.0000, NaN, -NF

■ 82.5876, 0.2613,
-2.8498

■ 82.5876, 0.2613,
-2.8498

■ 74.2064, 7.2274,
-13.9633

■ 91.2361, -6.4904,
7.4551

■ 66.1302, 14.4745,
-26.1179

■ 98.8159, -11.0043,
15.7785

■ 58.4190, 22.0668,
-39.5963

■ 99.2438, -9.4946,
16.2622

■ 51.1527, 30.0585,
-54.7271

■ 44.4428, 38.4450,
-71.8158

■ 38.4446, 47.0543,
-90.9435

■ 33.3654, 55.3416,
-111.5043

■ 29.4472, 62.1595,
-131.5004

■ 26.8620, 66.0233,
-147.5323

Harmonies

Analogous

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



82.5894, -4.1054, -4.2268



82.5876, 0.2613, -2.8498



82.5894, 3.4266, 0.5089

Triad

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



82.5894, 0.2595, -2.8484



82.5894, -0.2807, 11.4866



82.5894, -12.9422, 4.2044

Complementary

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



82.5876, 0.2613, -2.8498



87.9814, -9.1873, 11.6285

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.



82.5894, -11.9672, 8.2929



82.5876, 0.2613, -2.8498



82.5894, -4.7165, 12.3595

Square

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



82.5894, 0.2595, -2.8484



82.5894, 3.1100, 8.7705



82.5894, -8.9803, 11.2215



82.5894, -11.6725, -0.0209

Rectangle

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



82.5876, 0.2613, -2.8498



82.5894, 4.3982, 3.3346



82.5894, -8.9803, 11.2215



82.5894, -12.8661, 5.6399

Sweetspot

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



82.5894, 0.2595, -2.8484



98.0370, -3.8159, 3.1271



85.9134, -7.6109, 1.1415



45.4013, -1.8003, 1.4999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5894, 0.2595, -2.8484



91.2561, 1.5743, -5.2085



83.3815, 2.9572, -1.8025



37.5385, 0.7794, -2.3544



19.9429, 50.3710, -112.8341



5.8353, 14.0891, -27.9800

Inverse Universe

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



83.5768, 3.2874, 1.0206



92.6253, 5.7450, 0.1980



87.2369, -11.8265, 10.7615



38.1303, 2.5791, -0.0130



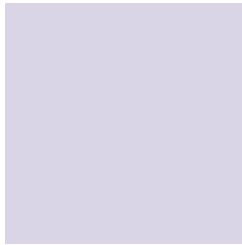
33.2133, 61.4161, -13.7104



9.1172, 17.0110, -4.9422

Previews

White Background



This preview shows how the HunterLab color 82.5876, 0.2613, -2.8498 looks on a white background.

Color Contrast Check

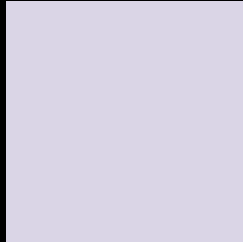
Large Text (above 18pt) WCAG AA × Fail

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 82.5876, 0.2613, -2.8498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

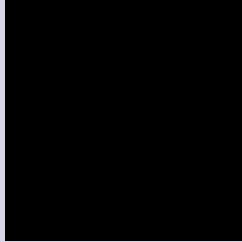
Any Text WCAG AA ✓ Pass

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 82.5876, 0.2613, -2.8498 Background



This preview shows how black text looks on a background with the HunterLab color 82.5876, 0.2613, -2.8498.



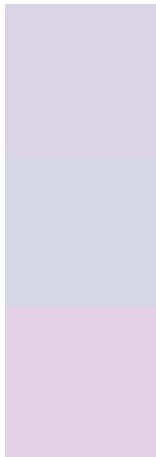
This preview shows how white text looks on a background with the HunterLab color 82.5876, 0.2613,

-2.8498.

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

82.5876, 0.2613, -2.8498

Protanopia

82.6497, -1.0272, -3.3234

Deuteranopia

82.4794, 6.1523, -3.4146



Tritanopia

82.5876, 0.2613, -2.8498

Trichromacy



Original Color

82.5876, 0.2613, -2.8498

Protanomaly

82.7415, -0.7118, -3.2011

Deuteranomaly

82.3834, 4.2950, -3.5696

Tritanomaly

82.5876, 0.2613, -2.8498

Monochromacy



Original Color

82.5876, 0.2613, -2.8498

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8088, -2.7195, 2.0006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5876, 0.2613, -2.8498 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, 213, 230)` looks like.

```
.text, #text, p{  
    color:rgb(218, 213, 230)  
}
```

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, 213, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 213, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5876, 0.2613, -2.8498 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, 213, 230) }
```


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

```
.border{ border-color:rgb(218, 213, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 213, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 213, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 213, 230);  
box-shadow:4px 4px 4px 4px rgb(218, 213,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5876, 0.2613, -2.8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 213, 230) }
```

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

```
.background{ background-color: rgb(218,  
213, 230) }
```

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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