

Converting Colors

HunterLab(81.5618, -0.0967,
1.3881)

Have a look what the booklet for
HunterLab(81.5618, -0.0967, 1.3881)
contains.

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Color

**HunterLab(81.7087, -0.3498,
1.7124)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD3DB
RGB	219, 211, 219
RGB Percent	86%, 83%, 86%
CMY	0.1412, 0.1725, 0.1412
CMYK	0.00, 0.04, 0.00, 0.14
HSL	300°, 10%, 84%
HSV	300°, 4%, 86%
XYZ	65.2939, 66.7631, 76.4632
YIQ	214.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

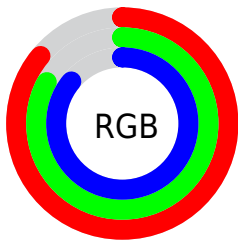
Format	Color
R _Y B	219, 211, 219
Decimal	14406619
CIE Lab	85.39, 4.18, -2.97
CIE LCh	85, 5.124, 324.588
Yxy	66.7660, 0.3131, 0.3202
Android (android.graphics.Color)	4292596699 (0xFFDBD3DB)
YUV	214.3040, 2.3151, 4.1184
Hunter-Lab	81.7087, -0.3498, 1.7124

Details

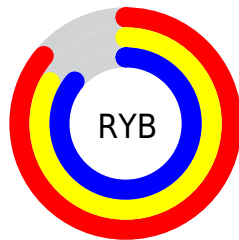
The HunterLab color $81.7087, -0.3498, 1.7124$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.1967, -8.3757, 7.1973$, and the grayscale version is $82.1251, -4.3820, 4.4620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8955, 0.1849, 0.9371$ is the 20% darker color. If you saturate the color by 10%, you get $75.2431, 11.1861, -6.2493$, and if you desaturate by 10%, it is $88.5433, -11.5907, 9.4801$.

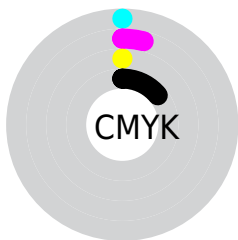
Distribution



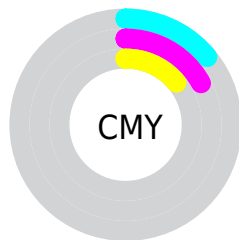
- Red (86%)
- Green (83%)
- Blue (86%)



- Red (86%)
- Yellow (83%)
- Blue (86%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7087, -0.3498, 1.7124 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 81.7087, -0.3498, 1.7124 by changing the saturation by 10% instead.

■ 81.7087, -0.3498,
1.7124

■ 81.7087, -0.3498,
1.7124

211.9225, -5.8308,
7.8090

■ 69.9246, 0.0787,
1.2058

107.0444, -1.3338,
2.8436

■ 58.7672, 0.4646,
0.7392

120.5410, -1.8804,
3.4611

■ 48.2758, 0.8019,
0.3174

134.5615, -2.4615,
4.1114

■ 38.4958, 1.0855,
-0.0554

149.0871, -3.0753,
4.7931

■ 29.4833, 1.3084,
-0.3737

164.1007, -3.7203,
5.5047

■ 21.3102, 1.4610,
-0.6299

179.5869, -4.3953,

■ 14.0737, 1.5286,

6.2453

-0.8131

195.5318, -5.0992,
7.0137

■ 7.7215, 1.9443,
-1.1737

0.0000, NaN, NaN

■ 81.7087, -0.3498,
1.7124

■ 81.7087, -0.3498,
1.7124

■ 75.2431, 11.1861,
-6.2493

■ 88.5433, -11.5907,
9.4801

■ 69.2007, 22.9778,
-14.3773

■ 95.6927, -22.5278,
17.0469

■ 63.6544, 34.9060,
-22.5893

■ 95.7575, -22.6235,
17.1133

■ 58.6866, 46.7409,
-30.7273

■ 95.7575, -22.6234,
17.1133

■ 54.3877, 58.0991,
-38.5291

■ 95.7575, -22.6233,
17.1133

■ 50.8470, 68.4285,
-45.6177

■ 95.7576, -22.6233,
17.1133

■ 48.1362, 77.0617,
-51.5378

■ 95.7576, -22.6232,
17.1134

■ 46.2865, 83.3764,
-55.8657

■ 95.7576, -22.6231,
17.1134

■ 45.2614, 87.0425,
-58.3775

■ 95.7576, -22.6230,
17.1134

Harmonies

Analogous

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



81.7105, -2.3253, 0.1160



81.7087, -0.3498, 1.7124



81.7105, 0.5474, 4.0090

Triad

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



81.7105, -0.3518, 1.7138



81.7105, -3.9038, 8.9325



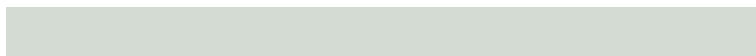
81.7105, -8.7515, 2.4939

Complementary

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



81.7087, -0.3498, 1.7124



83.1967, -8.3757, 7.1973

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.



81.7105, -9.1626, 4.8841



81.7087, -0.3498, 1.7124



81.7105, -6.3834, 8.5545

Square

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



81.7105, -0.3518, 1.7138



81.7105, -1.5193, 8.1388



81.7105, -8.3008, 7.0904



81.7105, -7.1708, 0.5760

Rectangle

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



81.7087, -0.3498, 1.7124



81.7105, 0.4088, 5.6075



81.7105, -8.3008, 7.0904



81.7105, -9.0302, 3.2707

Sweetspot

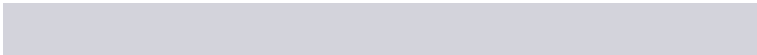
The Sweet Spot groups the original color and five complimentary colors.



81.7105, -0.3518, 1.7138



99.1886, -3.9822, 4.4980



81.0072, -2.9843, 0.8121



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7105, -0.3518, 1.7138



96.7801, 0.1007, 1.6780



81.5872, -1.0213, 3.4689



37.8750, 0.4039, 0.4088



34.5865, 67.9985, -45.6191



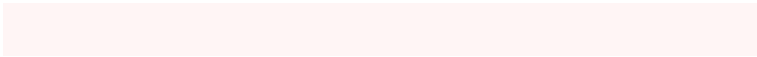
8.8033, 17.3076, -11.6113

Inverse Universe

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



81.4585, -1.7219, 5.3054



96.4491, -1.6978, 6.3960



83.3146, -7.7250, 5.5137



37.7225, -0.4235, 2.5822



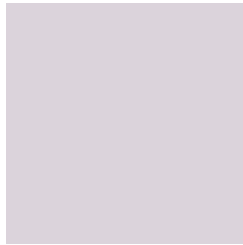
29.8830, 51.1755, 19.3095



7.6061, 13.0257, 4.9147

Previews

White Background



This preview shows how the HunterLab color 81.7087, -0.3498, 1.7124 looks on a white background.

Color Contrast Check

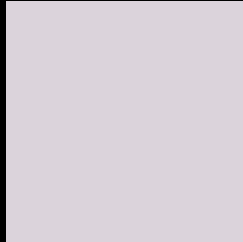
Large Text (above 18pt) WCAG AA × Fail

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 81.7087, -0.3498, 1.7124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

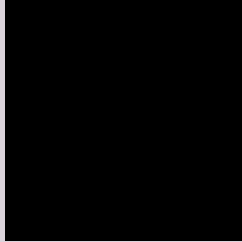
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

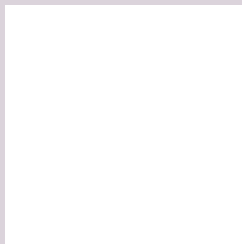
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7087, -0.3498, 1.7124 Background



This preview shows how black text looks on a background with the HunterLab color 81.7087, -0.3498, 1.7124.



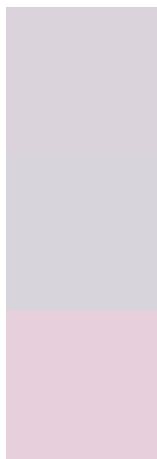
This preview shows how white text looks on a background with the HunterLab color 81.7087, -0.3498,

1.7124.

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

81.7087, -0.3498, 1.7124

Protanopia

81.6709, -1.9832, 1.1355

Deuteranopia

81.7202, 5.9274, 1.3340



Tritanopia

81.7312, 1.7455, -1.8027

Trichromacy



Original Color

81.7087, -0.3498, 1.7124

Protanomaly

81.7638, -1.6629, 1.2542

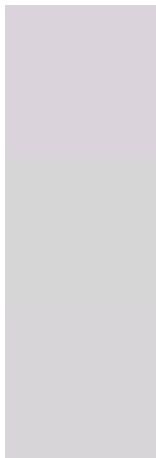
Deuteranomaly

81.6149, 4.0436, 1.1728

Tritanomaly

81.6312, 1.2051, -0.3837

Monochromacy



Original Color

81.7087, -0.3498, 1.7124

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9422, -2.8774, 3.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7087, -0.3498, 1.7124 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(219, 211, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 211, 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(219, 211, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 211, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7087, -0.3498, 1.7124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

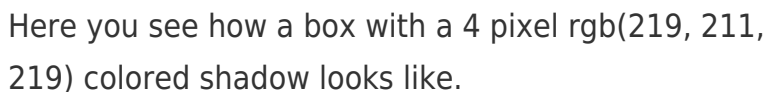
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 211, 219) }
```


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

```
.border{ border-color:rgb(219, 211, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 211, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 211, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 211, 219); box-shadow:4px 4px 4px 4px rgb(219, 211, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7087, -0.3498, 1.7124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 211, 219) }
```

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

```
.background{ background-color: rgb(219,  
211, 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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