

Converting Colors

HunterLab(82.1321, -1.8506,
4.2088)

Have a look what the booklet for
HunterLab(82.1321, -1.8506, 4.2088)
contains.

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Color

**HunterLab(82.1918, -2.0780,
4.2335)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD5D7
RGB	219, 213, 215
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1647, 0.1569
CMYK	0.00, 0.03, 0.02, 0.14
HSL	340°, 8%, 85%
HSV	340°, 3%, 86%
XYZ	65.2735, 67.5549, 73.8891
YIQ	215.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

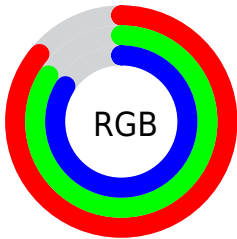
Format	Color
R _{YB}	219, 213, 215
Decimal	14407127
CIE Lab	85.78, 2.41, -0.26
CIE LCh	86, 2.424, 353.764
Yxy	67.5578, 0.3158, 0.3268
Android (android.graphics.Color)	4292597207 (0xFFDBD5D7)
YUV	215.0220, -0.0108, 3.4887
Hunter-Lab	82.1918, -2.0780, 4.2335

Details

The HunterLab color $82.1918, -2.0780, 4.2335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5588, -6.7348, 4.7886$, and the grayscale version is $82.4446, -4.3990, 4.4794$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0629, -0.9624, 2.9919$ is the 20% darker color. If you saturate the color by 10%, you get $75.2039, 6.8632, 3.1903$, and if you desaturate by 10%, it is $89.5065, -10.8086, 5.5639$.

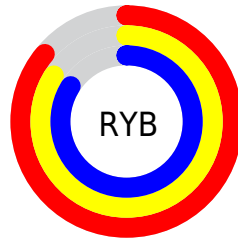
Distribution



Red (86%)

Green (84%)

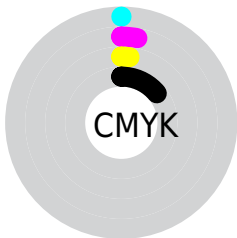
Blue (84%)



Red (86%)

Yellow (84%)

Blue (84%)

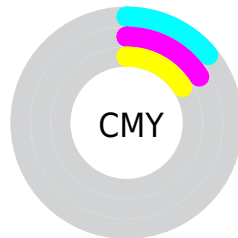


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1918, -2.0780, 4.2335 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 82.1918, -2.0780, 4.2335 by changing the saturation by 10% instead.

■ 82.1918, -2.0780,
4.2335

■ 82.1918, -2.0780,
4.2335

212.5859, -8.1917,
11.2435

■ 70.3833, -1.5643,
3.6040

107.5729, -3.2210,
5.5939

■ 59.2001, -1.0885,
3.0079

121.0909, -3.8424,
6.3192

■ 48.6813, -0.6557,
2.4489

135.1319, -4.4953,
7.0734

■ 38.8719, -0.2700,
1.9294

149.6772, -5.1786,
7.8554

■ 29.8275, 0.0633,
1.4527

164.7100, -5.8909,
8.6642

■ 21.6193, 0.3371,
1.0232

180.2148, -6.6311,

■ 14.3431, 0.5404,

9.4990

0.6466

196.1777, -7.3984,
10.3590

8.0026, 0.8845,
0.2992

0.0000, NaN, NaN

82.1918, -2.0780,
4.2335

82.1918, -2.0780,
4.2335

75.2039, 6.8632,
3.1903

89.5065, -10.8086,
5.5639

68.5919, 16.0145,
2.4963

96.5015, -18.4285,
6.4486

62.4256, 25.3253,
2.2345

96.8506, -16.4717,
1.4735

56.7888, 34.6703,
2.5001

■ 51.7814, 43.8006,
3.3925

■ 47.5150, 52.2961,
4.9920

■ 44.0993, 59.5576,
7.3166

■ 41.6152, 64.9084,
10.2717

■ 40.0757, 67.8509,
13.6195

Harmonies

Analogous

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



82.1936, -2.5177, 3.1638



82.1918, -2.0780, 4.2335



82.1936, -2.2642, 5.3550

Triad

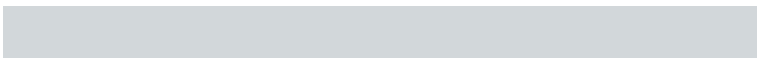
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1936, -2.0800, 4.2348



82.1936, -5.3193, 6.4608



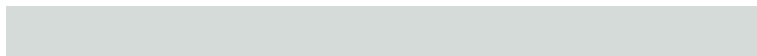
82.1936, -5.7517, 2.6809

Complementary

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



82.1918, -2.0780, 4.2335



83.5588, -6.7348, 4.7886

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.



82.1936, -6.4945, 3.5832



82.1918, -2.0780, 4.2335



82.1936, -6.2458, 5.7630

Square

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



82.1936, -2.0800, 4.2348



82.1936, -4.1388, 6.6296



82.1936, -6.6748, 4.7125



82.1936, -4.6410, 2.2584

Rectangle

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



82.1918, -2.0780, 4.2335



82.1936, -2.7143, 5.9802



82.1936, -6.6748, 4.7125



82.1936, -6.0525, 2.9388

Sweetspot

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



82.1936, -2.0800, 4.2348



99.1336, -4.2828, 5.2824



82.1327, -2.0366, 2.1945



45.8836, -2.0056, 2.4473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1936, -2.0800, 4.2348



97.4122, -2.1692, 4.9908



82.4380, -2.9341, 5.4693



38.0859, -0.5443, 1.9229



30.3852, 53.0319, 11.9116



7.8347, 13.8676, 1.5704

Inverse Universe

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



82.1936, -2.0800, 4.2348



97.4122, -2.1692, 4.9908



83.3099, -5.8794, 3.5362



38.0859, -0.5443, 1.9229



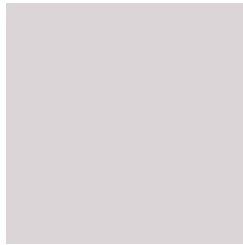
30.3852, 53.0319, 11.9116



7.8347, 13.8676, 1.5704

Previews

White Background



This preview shows how the HunterLab color 82.1918, -2.0780, 4.2335 looks on a white background.

Color Contrast Check

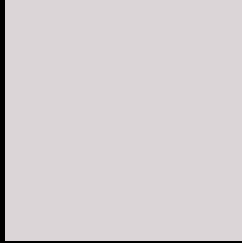
Large Text (above 18pt) WCAG AA × Fail

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 82.1918, -2.0780, 4.2335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

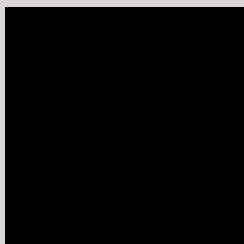
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

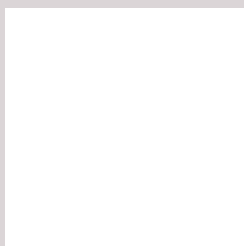
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1918, -2.0780, 4.2335 Background



This preview shows how black text looks on a background with the HunterLab color 82.1918, -2.0780, 4.2335.



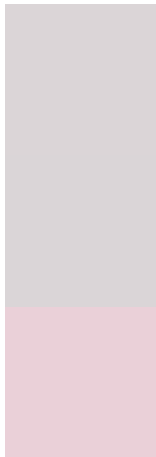
This preview shows how white text looks on a background with the HunterLab color 82.1918, -2.0780,

4.2335.

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

82.1918, -2.0780, 4.2335

Protanopia

82.0976, -2.4030, 4.1166

Deuteranopia

82.1961, 5.7438, 3.8881



Tritanopia

82.1962, 1.9095, -2.2619

Trichromacy



Original Color

82.1918, -2.0780, 4.2335

Protanomaly

82.0976, -2.4030, 4.1166

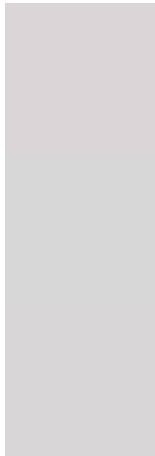
Deuteranomaly

82.2855, 2.9782, 3.9457

Tritanomaly

82.2377, 0.1600, 0.3456

Monochromacy



Original Color

82.1918, -2.0780, 4.2335

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2182, -3.5642, 4.2387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1918, -2.0780, 4.2335 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, 213, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 213, 215)  
}
```

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, 213, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 213, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1918, -2.0780, 4.2335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

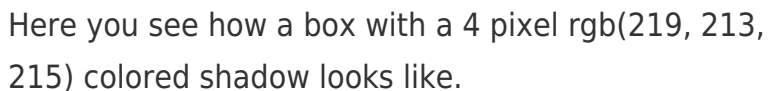
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 213, 215) }
```


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

```
.border{ border-color:rgb(219, 213, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 213, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 213, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 213, 215); box-shadow:4px 4px 4px 4px rgb(219, 213, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1918, -2.0780, 4.2335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 213, 215) }
```

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

```
.background{ background-color: rgb(219,  
213, 215) }
```

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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