

Converting Colors

HunterLab(82.1067, -2.2943,
5.2302)

Have a look what the booklet for
HunterLab(82.1067, -2.2943, 5.2302)
contains.

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Color

**HunterLab(82.1296, -2.4172,
5.1209)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD5D5
RGB	219, 213, 213
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1647, 0.1647
CMYK	0.00, 0.03, 0.03, 0.14
HSL	0°, 8%, 85%
HSV	0°, 3%, 86%
XYZ	65.0179, 67.4527, 72.5436
YIQ	214.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

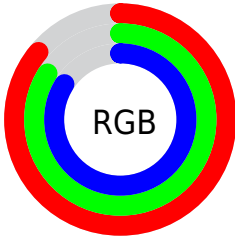
Format	Color
R _Y B	219, 213, 213
Decimal	14407125
CIE Lab	85.73, 2.05, 0.72
CIE LCh	86, 2.177, 19.352
Yxy	67.4556, 0.3171, 0.3290
Android (android.graphics.Color)	4292597205 (0xFFD5D5D5)
YUV	214.7940, -0.8844, 3.6887
Hunter-Lab	82.1296, -2.4172, 5.1209

Details

The HunterLab color $82.1296, -2.4172, 5.1209$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6197, -6.3898, 3.8951$, and the grayscale version is $82.3496, -4.3940, 4.4742$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0041, -1.2825, 3.8311$ is the 20% darker color. If you saturate the color by 10%, you get $74.9266, 5.3521, 7.2131$, and if you desaturate by 10%, it is $89.6701, -9.8703, 3.1621$.

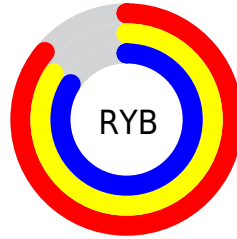
Distribution



Red (86%)

Green (84%)

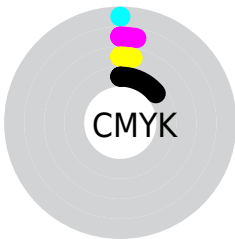
Blue (84%)



Red (86%)

Yellow (84%)

Blue (84%)

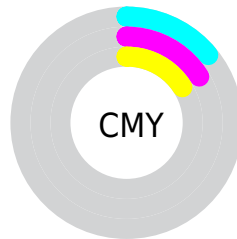


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1296, -2.4172, 5.1209 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 82.1296, -2.4172, 5.1209 by changing the saturation by 10% instead.

■ 82.1296, -2.4172,
5.1209

■ 82.1296, -2.4172,
5.1209

212.5006, -8.6548,
12.4632

■ 70.3242, -1.8868,
4.4464

107.5049, -3.5914,
6.5650

■ 59.1444, -1.3934,
3.8028

121.0201, -4.2273,
7.3296

■ 48.6291, -0.9420,
3.1932

135.0585, -4.8944,
8.1216

■ 38.8235, -0.5363,
2.6195

149.6013, -5.5912,
8.9400

■ 29.7832, -0.1814,
2.0840

164.6315, -6.3167,
9.7842

■ 21.5795, 0.1161,
1.5895

180.1340, -7.0697,

■ 14.3084, 0.3460,

10.6532

1.1395

196.0946, -7.8494,
11.5464

■ 7.9670, 0.6980,
0.8090

0.0000, NaN, NaN

■ 82.1296, -2.4172,
5.1209

■ 82.1296, -2.4172,
5.1209

■ 74.9266, 5.3521,
7.2131

■ 89.6701, -9.8703,
3.1621

■ 68.1140, 13.4701,
9.4477

■ 96.8505, -16.4717,
1.4735

■ 61.7672, 21.9282,
11.8288

■ 55.9781, 30.6510,
14.3376

■ 50.8576, 39.4400,
16.9150

■ 46.5308, 47.9094,
19.4405

■ 43.1213, 55.4576,
21.7210

■ 40.7184, 61.3560,
23.5190

■ 39.3305, 65.0215,
24.6405

Harmonies

Analogous

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



82.1314, -2.3369, 4.1050



82.1296, -2.4172, 5.1209



82.1314, -3.0303, 5.9546

Triad

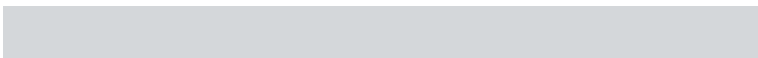
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1314, -2.4192, 5.1222



82.1314, -5.9556, 5.7464



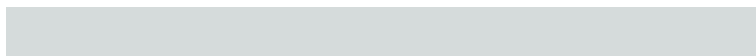
82.1314, -4.7699, 2.5064

Complementary

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



82.1296, -2.4172, 5.1209



83.6197, -6.3898, 3.8951

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.



82.1314, -5.7344, 2.9584



82.1296, -2.4172, 5.1209



82.1314, -6.4166, 4.8346

Square

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



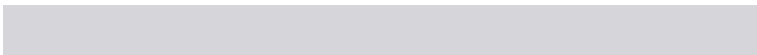
82.1314, -2.4192, 5.1222



82.1314, -5.0734, 6.3118



82.1314, -6.3359, 3.8137



82.1314, -3.6978, 2.5858

Rectangle

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



82.1296, -2.4172, 5.1209



82.1314, -3.6535, 6.2969



82.1314, -6.3359, 3.8137



82.1314, -5.1173, 2.6015

Sweetspot

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



82.1314, -2.4192, 5.1222



99.1068, -4.4329, 5.6721



82.3189, -1.3890, 2.4301



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1314, -2.4192, 5.1222



97.3323, -2.6157, 6.1547



83.0523, -3.9631, 6.1666



38.0467, -0.7627, 2.4931



29.8870, 51.1616, 19.3119



7.6103, 13.0112, 4.9172

Inverse Universe

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



83.6197, -6.3898, 3.8951



99.2848, -7.8245, 4.5449



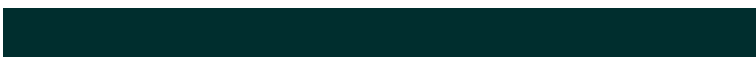
82.6882, -4.8552, 2.8125



39.0043, -3.3174, 1.7036



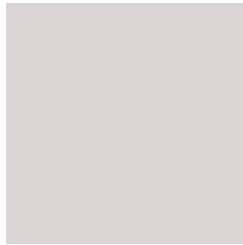
57.4722, -30.4446, -6.1141



14.6300, -7.7510, -1.5541

Previews

White Background



This preview shows how the HunterLab color 82.1296, -2.4172, 5.1209 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 82.1296, -2.4172, 5.1209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

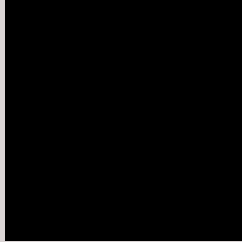
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

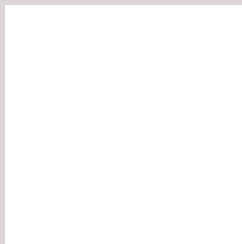
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1296, -2.4172, 5.1209 Background



This preview shows how black text looks on a background with the HunterLab color 82.1296, -2.4172, 5.1209.

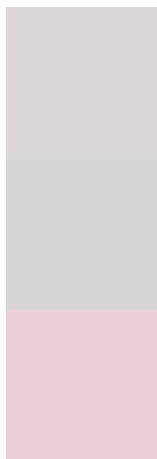


This preview shows how white text looks on a background with the HunterLab color 82.1296, -2.4172,

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

82.1296, -2.4172, 5.1209

Protanopia

82.0354, -2.7428, 5.0049

Deuteranopia

81.9407, 6.2848, 4.5691



Tritanopia

82.1625, 1.7274, -1.7839

Trichromacy



Original Color

82.1296, -2.4172, 5.1209

Protanomaly

82.0354, -2.7428, 5.0049

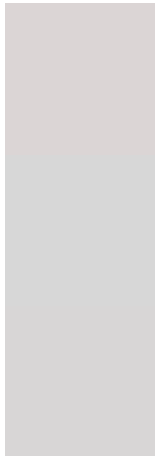
Deuteranomaly

81.9231, 3.1662, 4.4938

Tritanomaly

82.2049, -0.0174, 0.8107

Monochromacy



Original Color

82.1296, -2.4172, 5.1209

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.1870, -3.7347, 4.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1296, -2.4172, 5.1209 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, 213)` looks like.

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

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, 213) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 82.1296, -2.4172, 5.1209 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, 213) }
```


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

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

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, 213)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 82.1296, -2.4172, 5.1209 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, 213) }
```

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

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

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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