

Converting Colors

HunterLab(82.8355, -3.5298,
6.0798)

Have a look what the booklet for
HunterLab(82.8355, -3.5298, 6.0798)
contains.

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Color

**HunterLab(82.7436, -3.4484,
5.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD7D5
RGB	219, 215, 213
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1568, 0.1647
CMYK	0.00, 0.02, 0.03, 0.14
HSL	20°, 8%, 85%
HSV	20°, 3%, 86%
XYZ	65.5241, 68.4650, 72.7124
YIQ	215.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

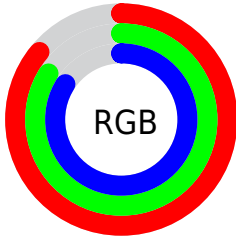
Format	Color
R _Y B	219, 216, 213
Decimal	14407637
CIE Lab	86.24, 1.01, 1.46
CIE LCh	86, 1.776, 55.266
Yxy	68.4680, 0.3170, 0.3312
Android (android.graphics.Color)	4292597717 (0xFFDBD7D5)
YUV	215.9680, -1.4632, 2.6591
Hunter-Lab	82.7436, -3.4484, 5.8184

Details

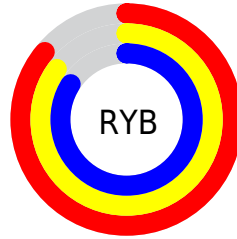
The HunterLab color $82.7436, -3.4484, 5.8184$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9972, -5.3661, 3.1730$, and the grayscale version is $82.8594, -4.4212, 4.5019$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5842, -2.2600, 4.4879$ is the 20% darker color. If you saturate the color by 10%, you get $77.6719, 0.5379, 10.2007$, and if you desaturate by 10%, it is $87.9882, -7.1470, 1.1809$.

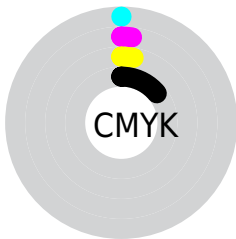
Distribution



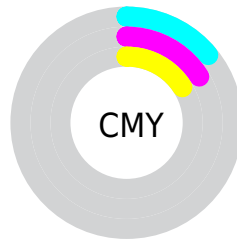
- Red (86%)
- Green (84%)
- Blue (84%)



- Red (86%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7436, -3.4484, 5.8184 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 82.7436, -3.4484, 5.8184 by changing the saturation by 10% instead.

■ 82.7436, -3.4484,
5.8184

■ 82.7436, -3.4484,
5.8184

213.3430,
-10.0675, 13.4239

■ 70.9074, -2.8665,
5.1082

108.1764, -4.7186,
7.3289

■ 59.6949, -2.3187,
4.4270

121.7186, -5.3996,
8.1246

■ 49.1450, -1.8095,
3.7772

135.7830, -6.1100,
8.9465

■ 39.3022, -1.3419,
3.1604

150.3508, -6.8487,
9.7938

■ 30.2216, -0.9199,
2.5780

165.4054, -7.6147,
10.6659

■ 21.9734, -0.5487,
2.0318

180.9313, -8.4071,

■ 14.6522, -0.2357,

11.5620

1.5231

196.9148, -9.2249,
12.4815

■ 8.3114, 0.0865,
1.1802

0.0000, NaN, NaN

■ 82.7436, -3.4484,
5.8184

■ 82.7436, -3.4484,
5.8184

■ 77.6719, 0.5379,
10.2007

■ 87.9882, -7.1470,
1.1809

■ 72.7873, 4.8478,
14.2797

■ 93.3212, -10.9275,
-2.7946

■ 68.1142, 9.5068,
18.0024

■ 96.8505, -16.4718,
1.4735

■ 63.6793, 14.5352,
21.3033

■ 59.5129, 19.9394,
24.1050

■ 55.6495, 25.7018,
26.3207

■ 52.1266, 31.7667,
27.8609

■ 48.9833, 38.0249,
28.6498

■ 46.2560, 44.2981,
28.6549

Harmonies

Analogous

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



82.7454, -2.8793, 5.1901



82.7436, -3.4484, 5.8184



82.7454, -4.2794, 6.0967

Triad

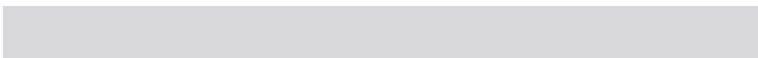
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.7454, -3.4504, 5.8197



82.7454, -6.1039, 4.6372



82.7454, -3.6940, 3.0309

Complementary

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



82.7436, -3.4484, 5.8184



82.9972, -5.3661, 3.1730

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.



82.7454, -4.5595, 2.8791



82.7436, -3.4484, 5.8184



82.7454, -5.9485, 3.8121

Square

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



82.7454, -3.4504, 5.8197



82.7454, -5.8095, 5.4185



82.7454, -5.3842, 3.1664



82.7454, -3.0203, 3.5790

Rectangle

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



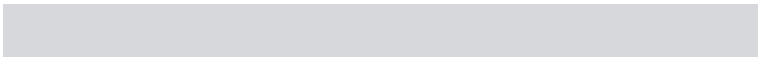
82.7436, -3.4484, 5.8184



82.7454, -4.8659, 6.0463



82.7454, -5.3842, 3.1664



82.7454, -3.9722, 2.9316

Sweetspot

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



82.7454, -3.4504, 5.8197



99.3771, -4.8836, 5.9812



82.2553, -1.7354, 3.3366



45.9906, -2.2698, 2.7546

0.0000, NaN, NaN



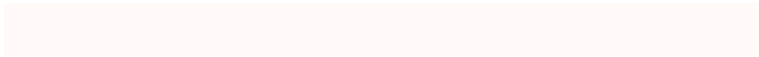
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7454, -3.4504, 5.8197



98.1372, -3.9690, 7.0680



83.6707, -4.9905, 6.8618



38.4407, -1.4271, 2.9389



34.5644, 36.7591, 21.9420



9.6413, 7.1540, 6.0662

Inverse Universe

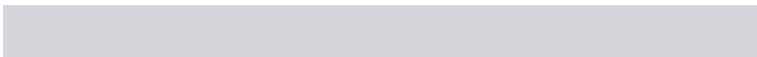
The Inverse Universe completely reimagines the original color for something new.



82.9972, -5.3661, 3.1730



98.4675, -6.4820, 3.5958



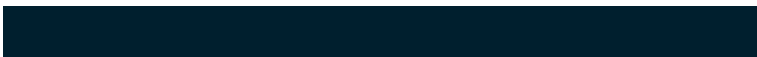
82.0700, -3.8275, 2.0876



38.6027, -2.6596, 1.2360



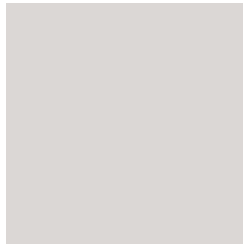
39.2505, -6.0742, -35.9473



10.7432, -2.6836, -7.6350

Previews

White Background



This preview shows how the HunterLab color 82.7436, -3.4484, 5.8184 looks on a white background.

Color Contrast Check

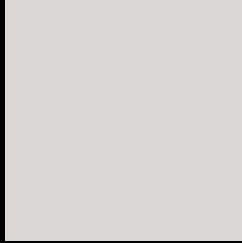
Large Text (above 18pt) WCAG AA × Fail

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 82.7436, -3.4484, 5.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

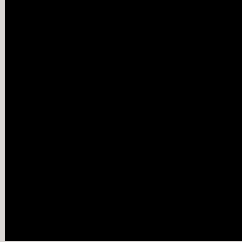
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

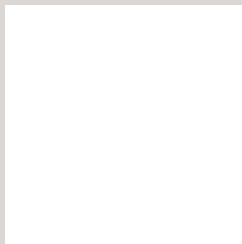
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7436, -3.4484, 5.8184 Background



This preview shows how black text looks on a background with the HunterLab color 82.7436, -3.4484, 5.8184.

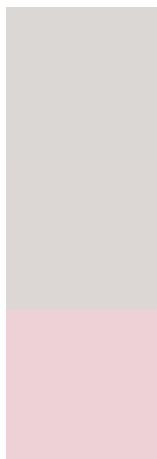


This preview shows how white text looks on a background with the HunterLab color 82.7436, -3.4484,

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

82.7436, -3.4484, 5.8184

Protanopia

82.8376, -3.1228, 5.9332

Deuteranopia

82.7409, 5.9219, 5.5009



Tritanopia

82.8359, 1.0420, -1.9965

Trichromacy



Original Color

82.7436, -3.4484, 5.8184

Protanomaly

82.8376, -3.1228, 5.9332

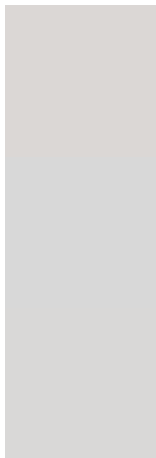
Deuteranomaly

82.6236, 2.4563, 5.3033

Tritanomaly

82.8471, -0.8826, 1.0732

Monochromacy



Original Color

82.7436, -3.4484, 5.8184

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9275, -4.2715, 5.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7436, -3.4484, 5.8184 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, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(219, 215, 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, 215, 213) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 82.7436, -3.4484, 5.8184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

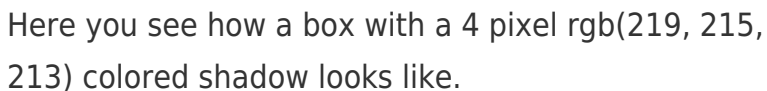
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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


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

```
.border{ border-color:rgb(219, 215, 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, 215, 213)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 82.7436, -3.4484, 5.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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