

Converting Colors

HunterLab(82.3805, -1.7471,
7.3171)

Have a look what the booklet for
HunterLab(82.3805, -1.7471, 7.3171)
contains.

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Color

**HunterLab(82.3893, -1.7650,
7.3276)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD5D1
RGB	223, 213, 209
RGB Percent	87%, 84%, 82%
CMY	0.1255, 0.1647, 0.1804
CMYK	0.00, 0.04, 0.06, 0.13
HSL	17°, 18%, 85%
HSV	17°, 6%, 87%
XYZ	65.7343, 67.8800, 69.9592
YIQ	215.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

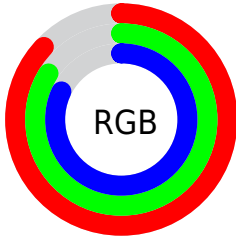
Format	Color
R _Y B	223, 215, 209
Decimal	14669265
CIE Lab	85.95, 2.74, 3.19
CIE LCh	86, 4.207, 49.320
Yxy	67.8829, 0.3229, 0.3334
Android (android.graphics.Color)	4292859345 (0xFFDFD5D1)
YUV	215.5340, -3.2213, 6.5477
Hunter-Lab	82.3893, -1.7650, 7.3276

Details

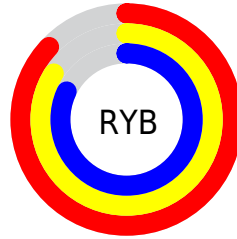
The HunterLab color $82.3893, -1.7650, 7.3276$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3936, -6.9268, 1.6309$, and the grayscale version is $82.6779, -4.4115, 4.4920$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2833, -0.4947, 5.5076$ is the 20% darker color. If you saturate the color by 10%, you get $76.9633, 2.9746, 11.3876$, and if you desaturate by 10%, it is $88.0190, -6.1990, 3.0523$.

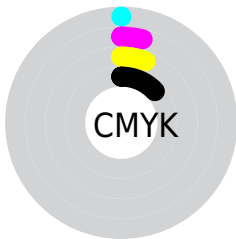
Distribution



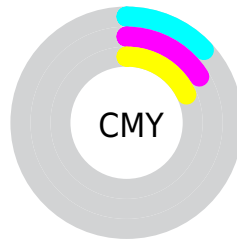
- Red (87%)
- Green (84%)
- Blue (82%)



- Red (87%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3893, -1.7650, 7.3276 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 82.3893, -1.7650, 7.3276 by changing the saturation by 10% instead.

■ 82.3893, -1.7650,
7.3276

■ 82.3893, -1.7650,
7.3276

212.8570, -7.7660,
15.5225

■ 70.5709, -1.2666,
6.5370

107.7890, -2.8799,
8.9872

■ 59.3772, -0.8068,
5.7707

121.3156, -3.4879,
9.8526

■ 48.8472, -0.3909,
5.0300

135.3650, -4.1280,
10.7416

■ 39.0259, -0.0233,
4.3153

149.9184, -4.7989,
11.6536

■ 29.9685, 0.2905,
3.6260

164.9590, -5.4992,
12.5881

■ 21.7459, 0.5429,
2.9608

180.4713, -6.2278,

■ 14.4536, 0.7224,

13.5447

2.3160

196.4416, -6.9837,
14.5230

■ 8.1146, 1.0392,
2.0715

0.0000, NaN, NaN

■ 82.3893, -1.7650,
7.3276

■ 82.3893, -1.7650,
7.3276

■ 76.9633, 2.9746,
11.3876

■ 88.0190, -6.1990,
3.0523

■ 71.7609, 8.0569,
15.1842

■ 93.8257, -10.3530,
-1.4075

■ 66.8136, 13.5044,
18.6618

■ 97.1742, -15.3103,
1.8861

■ 62.1566, 19.3284,
21.7495

■ 57.8305, 25.5154,
24.3610

■ 53.8810, 32.0109,
26.3971

■ 50.3574, 38.7001,
27.7560

■ 47.3087, 45.3889,
28.3558

■ 44.7770, 51.7928,
28.1825

Harmonies

Analogous

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



82.3911, -0.5774, 5.7384



82.3893, -1.7650, 7.3276



82.3911, -3.6552, 8.1503

Triad

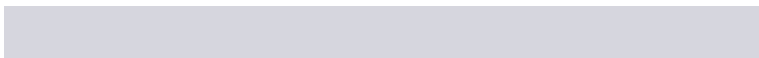
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.3911, -1.7671, 7.3289



82.3911, -8.3090, 5.1895



82.3911, -3.0681, 0.7985

Complementary

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



82.3893, -1.7650, 7.3276



83.3936, -6.9268, 1.6309

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.



82.3911, -5.1434, 0.6427



82.3893, -1.7650, 7.3276



82.3911, -8.1553, 3.2112

Square

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



82.3911, -1.7671, 7.3289



82.3911, -7.4233, 6.9357



82.3911, -7.0014, 1.5355



82.3911, -1.3337, 1.9562

Rectangle

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



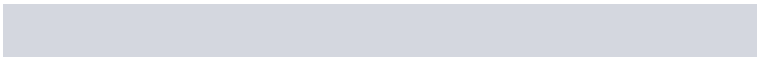
82.3893, -1.7650, 7.3276



82.3911, -5.0498, 8.1653



82.3911, -7.0014, 1.5355



82.3911, -3.7494, 0.6262

Sweetspot

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



82.3911, -1.7671, 7.3289



98.6785, -4.2984, 6.4379



81.4900, 2.0137, 1.4712



45.6834, -2.0126, 2.9555

0.0000, NaN, NaN



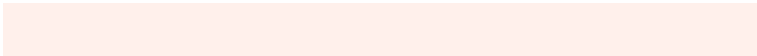
46.2646, -2.4686, 2.5136

Same Dimension

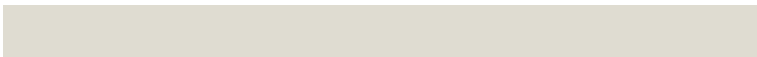
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.3911, -1.7671, 7.3289



94.7688, -1.1010, 9.3936



84.5348, -5.3521, 9.6878



37.8626, -0.1404, 4.0568



33.9604, 40.6859, 21.6385



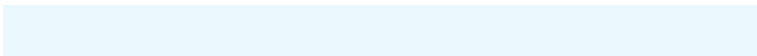
9.7448, 8.5063, 6.1536

Inverse Universe

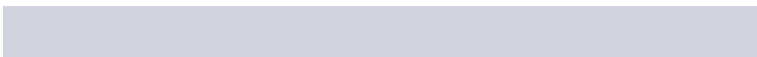
The Inverse Universe completely reimagines the original color for something new.



83.3936, -6.9268, 1.6309



96.2642, -8.7986, 0.8937



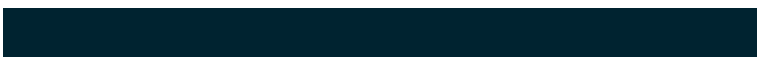
81.2328, -3.3560, -0.9583



38.5684, -3.7743, 0.0446



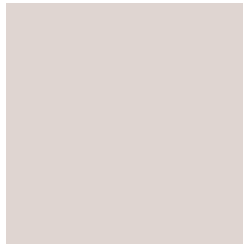
42.3786, -9.9504, -31.4895



11.8127, -3.5673, -7.0642

Previews

White Background



This preview shows how the HunterLab color 82.3893, -1.7650, 7.3276 looks on a white background.

Color Contrast Check

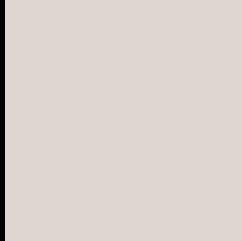
Large Text (above 18pt) WCAG AA × Fail

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 82.3893, -1.7650, 7.3276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

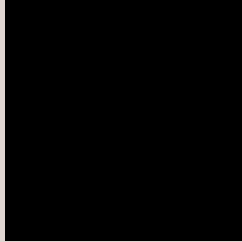
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

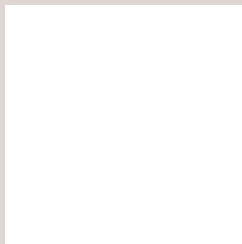
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3893, -1.7650, 7.3276 Background



This preview shows how black text looks on a background with the HunterLab color 82.3893, -1.7650, 7.3276.



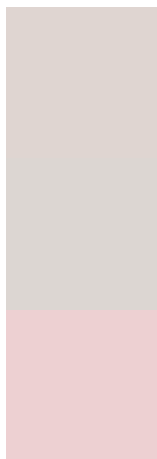
This preview shows how white text looks on a background with the HunterLab color 82.3893, -1.7650,

7.3276.

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

82.3893, -1.7650, 7.3276

Protanopia

82.4390, -3.1065, 6.8926

Deuteranopia

82.3222, 5.7963, 6.9143



Tritanopia

82.3456, 3.8961, -1.5164

Trichromacy



Original Color

82.3893, -1.7650, 7.3276

Protanomaly

82.5339, -2.7782, 7.0073

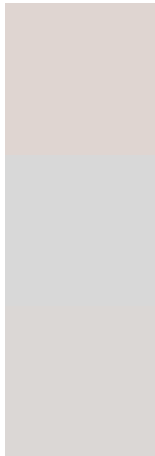
Deuteranomaly

82.4028, 3.0055, 6.9580

Tritanomaly

82.3185, 1.7980, 1.9875

Monochromacy



Original Color

82.3893, -1.7650, 7.3276

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7436, -3.4484, 5.8184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3893, -1.7650, 7.3276 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(223, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(223, 213, 209)  
}
```

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(223, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 213, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3893, -1.7650, 7.3276 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(223, 213, 209) }
```


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

```
.border{ border-color:rgb(223, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(223, 213,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3893, -1.7650, 7.3276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 213, 209) }
```

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

```
.background{ background-color: rgb(223,  
213, 209) }
```

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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