

Converting Colors

HunterLab(82.7525, -6.4788,
6.2099)

Have a look what the booklet for
HunterLab(82.7525, -6.4788, 6.2099)
contains.

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Color

**HunterLab(82.7800, -6.5651,
6.2813)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9D4
RGB	213, 217, 212
RGB Percent	84%, 85%, 83%
CMY	0.1647, 0.1490, 0.1686
CMYK	0.02, 0.00, 0.02, 0.15
HSL	108°, 6%, 84%
HSV	108°, 2%, 85%
XYZ	64.1371, 68.5253, 72.1336
YIQ	215.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

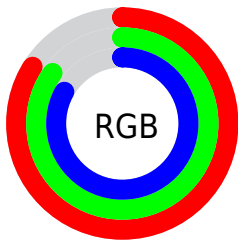
Format	Color
R _Y B	212, 217, 216
Decimal	14014932
CIE Lab	86.27, -2.26, 1.98
CIE LCh	86, 2.999, 138.790
Yxy	68.5282, 0.3132, 0.3346
Android (android.graphics.Color)	4292205012 (0xFFD5D9D4)
YUV	215.2340, -1.5944, -1.9592
Hunter-Lab	82.7800, -6.5651, 6.2813

Details

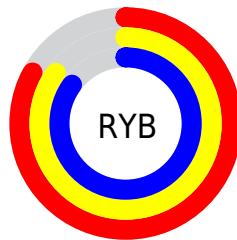
The HunterLab color $82.7800, -6.5651, 6.2813$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6685, -2.1863, 2.6253$, and the grayscale version is $82.5439, -4.4043, 4.4848$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6189, -5.2110, 4.9233$ is the 20% darker color. If you saturate the color by 10%, you get $80.6513, -15.4017, 13.4879$, and if you desaturate by 10%, it is $85.1089, 2.8487, -1.5777$.

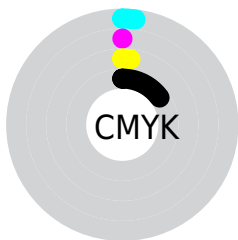
Distribution



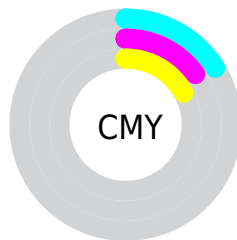
- Red (84%)
- Green (85%)
- Blue (83%)



- Red (83%)
- Yellow (85%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7800, -6.5651, 6.2813 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 82.7800, -6.5651, 6.2813 by changing the saturation by 10% instead.

■ 82.7800, -6.5651,
6.2813

■ 82.7800, -6.5651,
6.2813

213.3929,
-14.3465, 14.0643

■ 70.9419, -5.8259,
5.5470

108.2162, -8.1279,
7.8366

■ 59.7275, -5.1121,
4.8402

121.7600, -8.9462,
8.6533

■ 49.1755, -4.4263,
4.1632

135.8259, -9.7889,
9.4954

■ 39.3306, -3.7694,
3.5171

150.3952,
-10.6552, 10.3622

■ 30.2476, -3.1419,
2.9029

165.4512,
-11.5447, 11.2531

■ 21.9968, -2.5442,
2.3213

180.9786,

■ 14.6727, -1.9755,

-12.4567, 12.1674

1.7725

196.9634,
-13.3908, 13.1047

■ 8.3314, -1.6251,
1.4366

0.0000, NaN, NaN

■ 82.7800, -6.5651,
6.2813

■ 82.7800, -6.5651,
6.2813

■ 80.6513, -15.4017,
13.4879

■ 85.1089, 2.8487,
-1.5777

■ 78.7243, -23.5791,
19.9749

■ 87.6102, 12.6921,
-9.8184

■ 77.0061, -31.0249,
25.6861

■ 88.3789, 15.2031,
-8.7438

■ 75.5000, -37.6719,
30.5743

■ 74.2071, -43.4638,
34.6075

■ 73.1259, -48.3610,
37.7735

■ 72.2515, -52.3453,
40.0854

■ 71.5752, -55.4251,
41.5870

■ 71.0842, -57.6407,
42.3606

Harmonies

Analogous

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



82.7818, -5.3428, 7.0463



82.7800, -6.5651, 6.2813



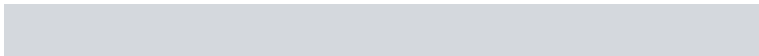
82.7818, -7.2147, 5.0344

Triad

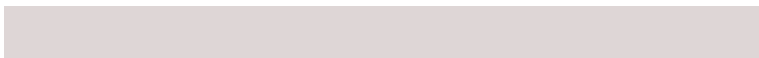
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.7818, -6.5670, 6.2826



82.7818, -4.9780, 1.7862



82.7818, -1.6900, 5.3796

Complementary

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



82.7800, -6.5651, 6.2813



81.6685, -2.1863, 2.6253

Split Complementary

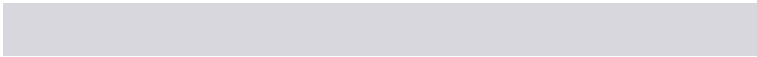
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.7818, -1.5907, 3.9741



82.7800, -6.5651, 6.2813



82.7818, -3.4961, 1.8826

Square

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



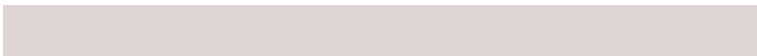
82.7818, -6.5670, 6.2826



82.7818, -6.3016, 2.4282



82.7818, -2.2538, 2.6892



82.7818, -2.5243, 6.5314

Rectangle

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



82.7800, -6.5651, 6.2813



82.7818, -7.2355, 4.0882



82.7818, -2.2538, 2.6892



82.7818, -1.5694, 4.9217

Sweetspot

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



82.7818, -6.5670, 6.2826



99.7256, -6.4553, 6.3612



82.8372, -4.7770, 6.3779



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7818, -6.5670, 6.2826



99.1839, -8.6733, 8.1935



82.7377, -6.6295, 5.5158



38.9546, -3.7340, 3.4885



55.1289, -45.6358, 33.1713



14.1611, -11.0690, 8.5322

Inverse Universe

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



81.6685, -2.1863, 2.6253



97.4305, -1.7734, 2.4329



81.7144, -2.1231, 3.4209



38.0947, -0.3500, 0.6633



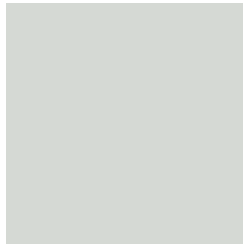
29.1552, 60.3305, -61.7906



7.6471, 15.6650, -14.9741

Previews

White Background



This preview shows how the HunterLab color 82.7800, -6.5651, 6.2813 looks on a white background.

Color Contrast Check

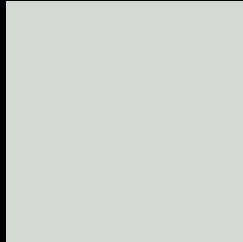
Large Text (above 18pt) WCAG AA × Fail

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 82.7800, -6.5651, 6.2813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

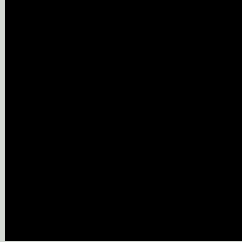
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

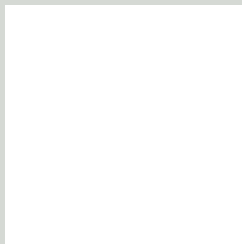
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7800, -6.5651, 6.2813 Background



This preview shows how black text looks on a background with the HunterLab color 82.7800, -6.5651, 6.2813.



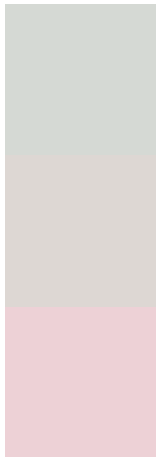
This preview shows how white text looks on a background with the HunterLab color 82.7800, -6.5651, 6.2813.

6.2813.

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

82.7800, -6.5651, 6.2813

Protanopia

82.8711, -3.1286, 6.9183

Deuteranopia

82.7409, 5.9219, 5.5009



Tritanopia

82.7415, -0.7118, -3.2011

Trichromacy



Original Color

82.7800, -6.5651, 6.2813

Protanomaly

82.8977, -4.6202, 6.9228

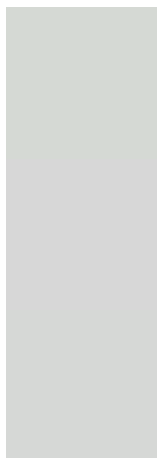
Deuteranomaly

82.6952, 1.0889, 5.8417

Tritanomaly

82.7223, -2.8239, 0.3787

Monochromacy



Original Color

82.7800, -6.5651, 6.2813

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6214, -5.3999, 5.1632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7800, -6.5651, 6.2813 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(213, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 212)  
}
```

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(213, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 217, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7800, -6.5651, 6.2813 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(213, 217, 212) }
```


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

```
.border{ border-color:rgb(213, 217, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 217, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(213, 217,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7800, -6.5651, 6.2813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 217, 212) }
```

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

```
.background{ background-color: rgb(213,  
217, 212) }
```

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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