

Converting Colors

HunterLab(82.3899, -8.1519,
10.6033)

Have a look what the booklet for
HunterLab(82.3899, -8.1519,
10.6033) contains.

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Color

**HunterLab(82.4840, -8.1974,
10.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9CA
RGB	213, 217, 202
RGB Percent	84%, 85%, 79%
CMY	0.1647, 0.1490, 0.2078
CMYK	0.02, 0.00, 0.07, 0.15
HSL	76°, 16%, 82%
HSV	76°, 7%, 85%
XYZ	62.9141, 68.0361, 65.6935
YIQ	214.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

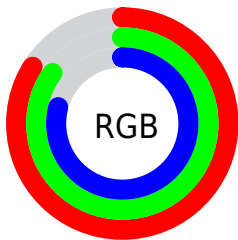
Format	Color
R _Y B	202, 217, 206
Decimal	14014922
CIE Lab	86.03, -4.01, 6.91
CIE LCh	86, 7.986, 120.142
Yxy	68.0390, 0.3199, 0.3460
Android (android.graphics.Color)	4292205002 (0xFFD5D9CA)
YUV	214.0940, -5.9623, -0.9594
Hunter-Lab	82.4840, -8.1974, 10.5179

Details

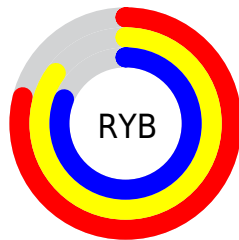
The HunterLab color $82.4840, -8.1974, 10.5179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7011, -0.2056, -2.2184$, and the grayscale version is $82.0689, -4.3790, 4.4590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3699, -6.5861, 8.4889$ is the 20% darker color. If you saturate the color by 10%, you get $81.3828, -13.2896, 18.3397$, and if you desaturate by 10%, it is $83.6791, -2.7082, 1.6982$.

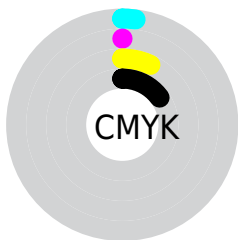
Distribution



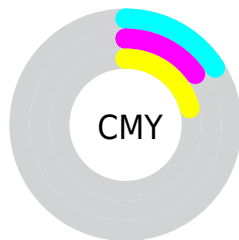
- Red (84%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4840, -8.1974, 10.5179 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 82.4840, -8.1974, 10.5179 by changing the saturation by 10% instead.

■ 82.4840, -8.1974,
10.5179

■ 82.4840, -8.1974,
10.5179

212.9869,
-16.6029, 20.0201

■ 70.6608, -7.3735,
9.5476

107.8925, -9.9179,
12.5097

■ 59.4621, -6.5700,
8.5905

121.4233,
-10.8100, 13.5301

■ 48.9268, -5.7887,
7.6456

135.4767,
-11.7236, 14.5679

■ 39.0997, -5.0290,
6.7098

150.0340,
-12.6584, 15.6232

■ 30.0361, -4.2896,
5.7779

165.0783,
-13.6141, 16.6961

■ 21.8067, -3.5679,
4.8410

180.5943,

■ 14.5066, -2.8581,

-14.5903, 17.7865

3.8825

196.5681,
-15.5867, 18.8946

■ 8.1677, -2.5758,
3.9497

0.0000, NaN, NaN

■ 82.4840, -8.1974,
10.5179

■ 82.4840, -8.1974,
10.5179

■ 81.3828, -13.2896,
18.3397

■ 83.6791, -2.7082,
1.6982

■ 80.3700, -17.9659,
25.1452

■ 84.9626, 3.1683,
-8.0997

■ 79.4465, -22.2197,
30.9312

■ 85.8683, 6.9226,
-12.2916

■ 78.6109, -26.0464,
35.7050

■ 86.4349, 8.8115,
-11.4812

■ 77.8610, -29.4474,
39.4876

■ 87.0163, 10.7372,
-10.6556

■ 77.1936, -32.4303,
42.3161

■ 87.6123, 12.6987,
-9.8154

■ 76.6045, -35.0109,
44.2462

■ 88.2229, 14.6949,
-8.9611

■ 76.0879, -37.2149,
45.3579

■ 88.3790, 15.2030,
-8.7438

■ 75.6356, -39.0851,
45.7713

Harmonies

Analogous

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



82.4858, -4.4245, 11.4185



82.4840, -8.1974, 10.5179



82.4858, -10.9144, 8.0198

Triad

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



82.4858, -8.1994, 10.5191



82.4858, -8.1673, -2.0512



82.4858, 3.3581, 4.5079

Complementary

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



82.4840, -8.1974, 10.5179



77.7011, -0.2056, -2.2184

Split Complementary

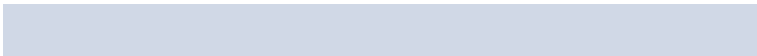
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.4858, 2.3114, 0.7968



82.4840, -8.1974, 10.5179



82.4858, -4.3868, -3.0973

Square

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



82.4858, -8.1994, 10.5191



82.4858, -10.8962, 0.7643



82.4858, -0.5421, -2.0318



82.4858, 2.2920, 8.0495

Rectangle

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



82.4840, -8.1974, 10.5179



82.4858, -11.7839, 5.7221



82.4858, -0.5421, -2.0318



82.4858, 3.2414, 3.2385

Sweetspot

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



82.4858, -8.1994, 10.5191



99.7089, -6.6749, 7.5923



79.4737, -1.2862, 7.2619



46.1365, -3.0576, 3.4636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4858, -8.1994, 10.5191



98.8621, -10.5764, 13.7780



81.8190, -10.5594, 9.7396



38.8330, -4.4990, 5.9474



58.7897, -30.6462, 35.6894



15.1008, -7.2618, 9.1779

Inverse Universe

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



77.7011, -0.2056, -2.2184



92.1634, 0.6174, -4.0610



78.4051, 2.1968, -1.2927



35.7553, 0.6455, -2.2529



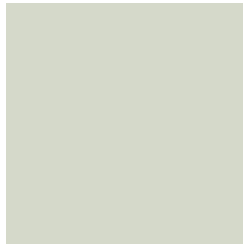
19.0261, 48.5217, -111.2611



5.2578, 12.7407, -25.5681

Previews

White Background



This preview shows how the HunterLab color 82.4840, -8.1974, 10.5179 looks on a white background.

Color Contrast Check

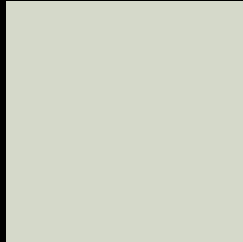
Large Text (above 18pt) WCAG AA × Fail

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 82.4840, -8.1974, 10.5179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

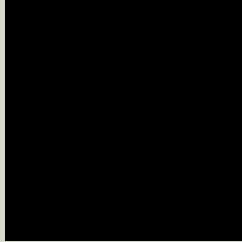
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

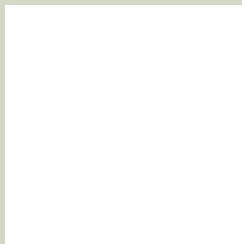
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4840, -8.1974, 10.5179 Background



This preview shows how black text looks on a background with the HunterLab color 82.4840, -8.1974, 10.5179.



This preview shows how white text looks on a background with the HunterLab color 82.4840, -8.1974,

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

82.4840, -8.1974, 10.5179

Protanopia

82.3364, -4.0486, 11.3159

Deuteranopia

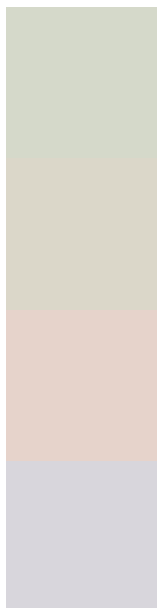
82.4601, 5.9026, 9.8399



Tritanopia

82.4945, -0.0575, -2.9734

Trichromacy



Original Color

82.4840, -8.1974, 10.5179

Protanomaly

82.3881, -5.3960, 10.9064

Deuteranomaly

82.2942, 0.6756, 10.0150

Tritanomaly

82.3768, -2.6979, 1.9792

Monochromacy



Original Color

82.4840, -8.1974, 10.5179

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1889, -5.5616, 6.5621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4840, -8.1974, 10.5179 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 217, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4840, -8.1974, 10.5179 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, 202) }
```


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

```
.border{ border-color:rgb(213, 217, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 217, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 217, 202);  
box-shadow:4px 4px 4px 4px rgb(213, 217,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4840, -8.1974, 10.5179 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, 202) }
```

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

```
.background{ background-color: rgb(213,  
217, 202) }
```

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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