

Converting Colors

HunterLab(80.0428, -8.9874,
14.8403)

Have a look what the booklet for
HunterLab(80.0428, -8.9874,
14.8403) contains.

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Color

**HunterLab(80.2083, -9.0967,
14.9257)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D4BA
RGB	210, 212, 186
RGB Percent	82%, 83%, 73%
CMY	0.1765, 0.1686, 0.2706
CMYK	0.01, 0.00, 0.12, 0.17
HSL	65°, 23%, 78%
HSV	65°, 12%, 83%
XYZ	58.9847, 64.3337, 55.7631
YIQ	208.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

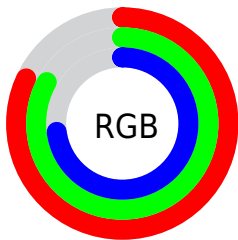
Format	Color
R _{YB}	186, 212, 188
Decimal	13817018
CIE Lab	84.14, -5.15, 12.64
CIE LCh	84, 13.650, 112.174
Yxy	64.3365, 0.3294, 0.3592
Android (android.graphics.Color)	4292007098 (0xFFD2D4BA)
YUV	208.4380, -11.0619, 1.3699
Hunter-Lab	80.2083, -9.0967, 14.9257

Details

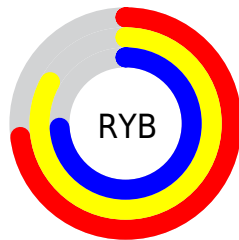
The HunterLab color **80.2083, -9.0967, 14.9257** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.1086, 1.5342, -8.0941**, and the grayscale version is **79.6536, -4.2501, 4.3277**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **57.2503, -7.2495, 12.1696** is the 20% darker color. If you saturate the color by 10%, you get **79.5374, -12.5401, 22.3263**, and if you desaturate by 10%, it is **80.9613, -5.2557, 6.4708**.

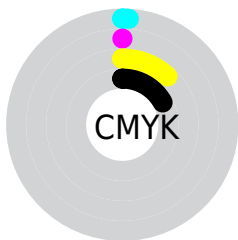
Distribution



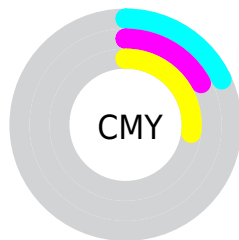
- Red (82%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (83%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2083, -9.0967, 14.9257 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 80.2083, -9.0967, 14.9257 by changing the saturation by 10% instead.

■ 80.2083, -9.0967,
14.9257

■ 80.2083, -9.0967,
14.9257

209.8580,
-17.8808, 26.4981

■ 68.5006, -8.2206,
13.6651

■ 105.4018,
-10.9138, 17.4497

■ 57.4239, -7.3613,
12.3975

118.8318,
-11.8508, 18.7169

■ 47.0184, -6.5202,
11.1174

132.7882,
-12.8075, 19.9906

■ 37.3306, -5.6954,
9.8149

147.2518,
-13.7838, 21.2722

■ 28.4183, -4.8842,
8.4752

162.2055,
-14.7795, 22.5630

■ 20.3559, -4.0812,
7.0735

177.6337,

■ 13.2447, -3.2760,

-15.7944, 23.8639

5.5971

193.5222,
-16.8282, 25.1754

■ 6.7705, -3.6773,
4.7394

0.0000, NaN, NaN

■ 80.2083, -9.0967,
14.9257

■ 80.2083, -9.0967,
14.9257

■ 79.5374, -12.5401,
22.3263

■ 80.9613, -5.2557,
6.4708

■ 78.9417, -15.5797,
28.6736

■ 81.7923, -1.0148,
-3.0361

■ 78.4205, -18.2219,
33.9842

■ 82.7038, 3.6168,
-13.5791

■ 77.9711, -20.4756,
38.2858

■ 83.0605, 5.2329,
-16.2596

■ 77.5897, -22.3551,
41.6198

■ 83.2114, 5.7399,
-16.0352

■ 77.2720, -23.8810,
44.0428

■ 83.3636, 6.2500,
-15.8095

■ 77.0125, -25.0808,
45.6300

■ 83.5169, 6.7633,
-15.5824

■ 76.8041, -25.9919,
46.4808

■ 83.6715, 7.2798,
-15.3540

■ 76.6683, -26.5539,
46.7778

■ 83.8273, 7.7993,
-15.1244

Harmonies

Analogous

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



80.2101, -2.5185, 15.6049



80.2083, -9.0967, 14.9257



80.2101, -14.2291, 11.5386

Triad

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



80.2101, -9.0988, 14.9268



80.2101, -12.0492, -5.9531



80.2101, 8.9110, 2.6756

Complementary

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



80.2083, -9.0967, 14.9257



71.1086, 1.5342, -8.0941

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.



80.2101, 6.1704, -3.5368



80.2083, -9.0967, 14.9257



80.2101, -6.0346, -8.7788

Square

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



80.2101, -9.0988, 14.9268



80.2101, -15.8931, -0.4088



80.2101, 0.6469, -7.8600



80.2101, 8.0251, 8.8643

Rectangle

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



80.2083, -9.0967, 14.9257



80.2101, -16.2084, 8.0355



80.2101, 0.6469, -7.8600



80.2101, 8.3803, 0.5146

Sweetspot

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



80.2101, -9.0988, 14.9268



99.6050, -7.3547, 9.9211



73.0728, 3.8918, 7.4023



46.0483, -3.5741, 4.9695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2101, -9.0988, 14.9268



98.6012, -12.4913, 21.1679



79.0832, -13.1155, 13.6728



38.0381, -3.8072, 5.9761



60.2545, -20.8010, 36.7644



14.8479, -4.9207, 9.0631

Inverse Universe

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



71.1086, 1.5342, -8.0941



84.7853, 3.6767, -13.8501



72.2864, 5.5105, -6.4524



34.7188, 0.0658, -2.4066



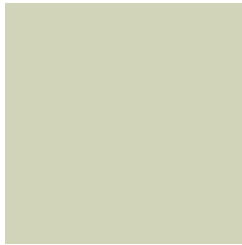
17.3822, 46.6496, -119.6347



4.4560, 11.6031, -27.9110

Previews

White Background



This preview shows how the HunterLab color 80.2083, -9.0967, 14.9257 looks on a white background.

Color Contrast Check

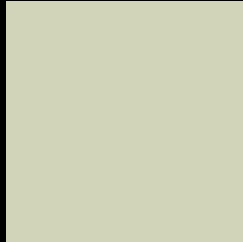
Large Text (above 18pt) WCAG AA × Fail

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 80.2083, -9.0967, 14.9257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

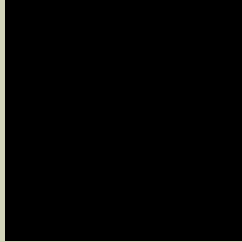
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

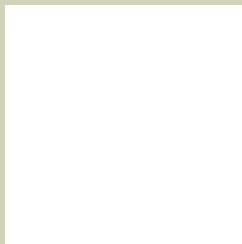
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2083, -9.0967, 14.9257 Background



This preview shows how black text looks on a background with the HunterLab color 80.2083, -9.0967, 14.9257.



This preview shows how white text looks on a background with the HunterLab color 80.2083, -9.0967,

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

80.2083, -9.0967, 14.9257

Protanopia

80.1023, -4.7573, 15.3020

Deuteranopia

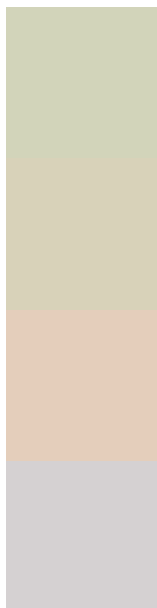
80.0306, 5.9425, 14.1716



Tritanopia

80.2499, 1.1539, -2.1085

Trichromacy



Original Color

80.2083, -9.0967, 14.9257

Protanomaly

80.1217, -6.2686, 15.2957

Deuteranomaly

80.1402, 0.1575, 14.6027

Tritanomaly

80.2497, -2.8105, 4.3525

Monochromacy



Original Color

80.2083, -9.0967, 14.9257

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.5779, -5.7521, 8.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2083, -9.0967, 14.9257 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(210, 212, 186)` looks like.

```
.text, #text, p{  
    color:rgb(210, 212, 186)  
}
```

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(210, 212, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 212, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2083, -9.0967, 14.9257 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(210, 212, 186) }
```


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

```
.border{ border-color:rgb(210, 212, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 212, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 212, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 212, 186);  
box-shadow:4px 4px 4px 4px rgb(210, 212,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2083, -9.0967, 14.9257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 212, 186) }
```

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

```
.background{ background-color: rgb(210,  
212, 186) }
```

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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