

Converting Colors

HunterLab(81.1379, -9.8954,
18.8169)

Have a look what the booklet for
HunterLab(81.1379, -9.8954,
18.8169) contains.

HunterLab(81.0210, -9.7863, 18.5443)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.0210, -9.7863,
18.5443)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D6B3
RGB	214, 214, 179
RGB Percent	84%, 84%, 70%
CMY	0.1608, 0.1608, 0.2980
CMYK	0.00, 0.00, 0.16, 0.16
HSL	60°, 30%, 77%
HSV	60°, 16%, 84%
XYZ	59.9149, 65.6440, 52.1606
YIQ	210.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

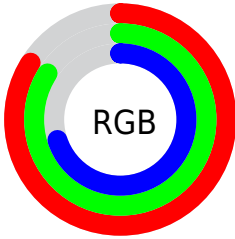
Format	Color
RYB	179, 214, 179
Decimal	14079667
CIELab	84.82, -5.83, 17.33
CIELCh	85, 18.283, 108.603
Yxy	65.6469, 0.3371, 0.3694
Android (android.graphics.Color)	4292269747 (0xFFD6D6B3)
YUV	210.0100, -15.2879, 3.4992
Hunter-Lab	81.0210, -9.7863, 18.5443

Details

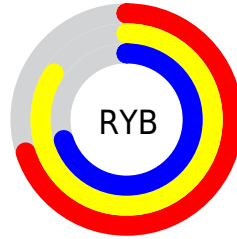
The HunterLab color **81.0210, -9.7863, 18.5443** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.3233, 2.8353, -13.0601**, and the grayscale version is **80.3456, -4.2870, 4.3653**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **58.0289, -7.8476, 15.4521** is the 20% darker color. If you saturate the color by 10%, you get **80.5274, -12.5438, 25.7165**, and if you desaturate by 10%, it is **81.5975, -6.6131, 10.2800**.

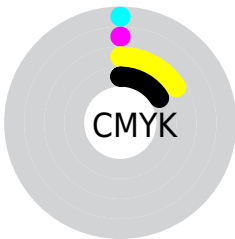
Distribution



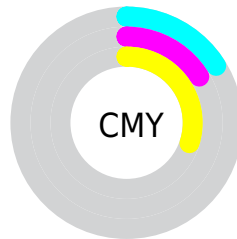
- Red (84%)
- Green (84%)
- Blue (70%)



- Red (70%)
- Yellow (84%)
- Blue (70%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0210, -9.7863, 18.5443 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 81.0210, -9.7863, 18.5443 by changing the saturation by 10% instead.

■ 81.0210, -9.7863,
18.5443

■ 81.0210, -9.7863,
18.5443

210.9770,
-18.8294, 31.8910

■ 69.2718, -8.8753,
17.0349

■ 106.2918,
-11.6687, 21.5249

■ 58.1512, -7.9790,
15.5012

119.7579,
-12.6363, 23.0036

■ 47.6991, -7.0985,
13.9341

133.7491,
-13.6225, 24.4795

■ 37.9612, -6.2315,
12.3186

148.2464,
-14.6272, 25.9552

■ 28.9944, -5.3745,
10.6323

163.2326,
-15.6504, 27.4327

■ 20.8717, -4.5211,
8.8396

178.6923,

■ 13.6923, -3.6590,

-16.6919, 28.9137

7.0970

194.6114,
-17.7516, 30.3994

■ 7.3018, -3.8706,
5.1112

0.0000, NaN, NaN

■ 81.0210, -9.7863,
18.5443

■ 81.0210, -9.7863,
18.5443

■ 80.5274, -12.5438,
25.7165

■ 81.5975, -6.6131,
10.2800

■ 80.1091, -14.8844,
31.8076

■ 82.2535, -3.0164,
0.9172

■ 79.7647, -16.8201,
36.8447

■ 82.9921, 0.9988,
-9.5357

■ 79.4908, -18.3661,
40.8667

■ 83.4349, 3.3891,
-15.7580

■ 79.2830, -19.5426,
43.9269

■ 83.4352, 3.3900,
-15.7576

■ 79.1360, -20.3764,
46.0946

■ 83.4354, 3.3909,
-15.7573

■ 79.0436, -20.9014,
47.4588

■ 83.4357, 3.3917,
-15.7569

■ 78.9974, -21.1639,
48.1393

■ 83.4359, 3.3926,
-15.7565

■ 78.9865, -21.2258,
48.2995

■ 83.4362, 3.3934,
-15.7561

Harmonies

Analogous

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



81.0228, -0.8704, 18.9789



81.0210, -9.7863, 18.5443



81.0228, -16.9364, 14.5830

Triad

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



81.0228, -9.7885, 18.5454



81.0228, -15.4846, -8.9735



81.0228, 13.3919, 1.0806

Complementary

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



81.0210, -9.7863, 18.5443



68.3233, 2.8353, -13.0601

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.



81.0228, 9.1030, -7.2807



81.0210, -9.7863, 18.5443



81.0228, -7.7276, -13.4949

Square

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



81.0228, -9.7885, 18.5454



81.0228, -20.1244, -1.0336



81.0228, 1.2821, -12.8435



81.0228, 12.7808, 9.5008

Rectangle

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



81.0210, -9.7863, 18.5443



81.0228, -19.8575, 10.2037



81.0228, 1.2821, -12.8435



81.0228, 12.4681, -1.8452

Sweetspot

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



81.0228, -9.7885, 18.5454



99.6020, -7.5204, 11.1201



70.5639, 8.0294, 7.7869



46.0555, -3.6165, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0228, -9.7885, 18.5454



98.5588, -13.2882, 26.1331



79.4695, -15.3518, 16.8809



38.1050, -3.5718, 6.0519



61.4066, -16.5015, 37.5496



15.0810, -4.0523, 9.2219

Inverse Universe

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



68.3233, 2.8353, -13.0601



79.5261, 5.7069, -21.4304



69.9283, 8.2043, -10.7099



34.6537, -0.1573, -2.4954



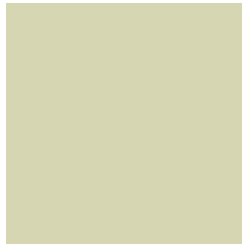
17.1310, 46.4669, -121.7162



4.2076, 11.4121, -29.8897

Previews

White Background



This preview shows how the HunterLab color 81.0210, -9.7863, 18.5443 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 81.0210, -9.7863, 18.5443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

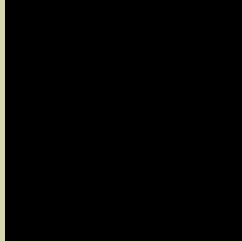
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

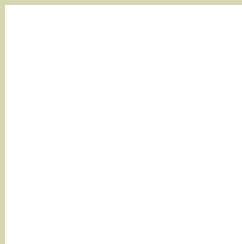
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0210, -9.7863, 18.5443 Background



This preview shows how black text looks on a background with the HunterLab color 81.0210, -9.7863, 18.5443.



This preview shows how white text looks on a background with the HunterLab color 81.0210, -9.7863,

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

81.0210, -9.7863, 18.5443

Protanopia

80.9264, -5.3933, 18.9136

Deuteranopia

80.9794, 5.7415, 17.9924



Tritanopia

81.0612, 2.4329, -1.5885

Trichromacy



Original Color

81.0210, -9.7863, 18.5443

Protanomaly

80.9425, -6.9196, 18.9030

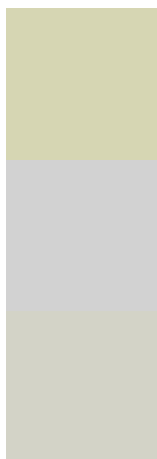
Deuteranomaly

80.9709, -0.4508, 18.2679

Tritanomaly

80.9646, -2.0330, 6.1551

Monochromacy



Original Color

81.0210, -9.7863, 18.5443

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3498, -6.2825, 9.5305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0210, -9.7863, 18.5443 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(214, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 179)  
}
```

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(214, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0210, -9.7863, 18.5443 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(214, 214, 179) }
```


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

```
.border{ border-color:rgb(214, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 214, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 214, 179);  
box-shadow:4px 4px 4px 4px rgb(214, 214,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0210, -9.7863, 18.5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 179) }
```

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

```
.background{ background-color: rgb(214,  
214, 179) }
```

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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