

Converting Colors

HunterLab(81.5843, -9.8364,
25.0423)

Have a look what the booklet for
HunterLab(81.5843, -9.8364,
25.0423) contains.

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Color

**HunterLab(81.6195,
-10.0187, 24.9475)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD7A3
RGB	221, 215, 163
RGB Percent	87%, 84%, 64%
CMY	0.1333, 0.1568, 0.3608
CMYK	0.00, 0.03, 0.26, 0.13
HSL	54°, 46%, 75%
HSV	54°, 26%, 87%
XYZ	60.7301, 66.6174, 44.3079
YIQ	210.8660, 20.2680, -14.9000

Conversions

Conversions Part 2

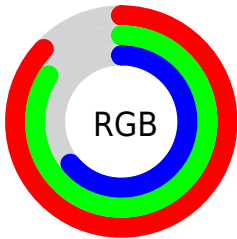
Format	Color
RYB	170, 221, 163
Decimal	14538659
CIELab	85.31, -6.03, 26.47
CIELCh	85, 27.146, 102.844
Yxy	66.6204, 0.3538, 0.3881
Android (android.graphics.Color)	4292728739 (0xFFDDD7A3)
YUV	210.8660, -23.5979, 8.8875
Hunter-Lab	81.6195, -10.0187, 24.9475

Details

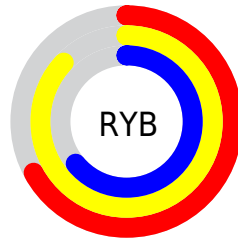
The HunterLab color **81.6195, -10.0187, 24.9475** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.3287, 4.9189, -23.3235**, and the grayscale version is **80.7457, -4.3084, 4.3871**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **58.5565, -8.1062, 20.7130** is the 20% darker color. If you saturate the color by 10%, you get **80.4617, -11.3759, 30.8405**, and if you desaturate by 10%, it is **82.8581, -8.2599, 18.0283**.

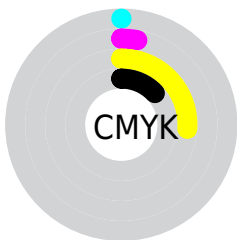
Distribution



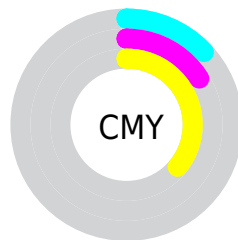
- Red (87%)
- Green (84%)
- Blue (64%)



- Red (67%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6195, -10.0187, 24.9475 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 81.6195, -10.0187, 24.9475 by changing the saturation by 10% instead.

81.6195, -10.0187,
24.9475

81.6195, -10.0187,
24.9475

211.8000,
-19.1435, 41.8719

69.8400, -9.0971,
22.9318

106.9469,
-11.9217, 28.8540

58.6873, -8.1894,
20.8560

120.4396,
-12.8989, 30.7604

48.2010, -7.2968,
18.7032

134.4563,
-13.8943, 32.6445

38.4264, -6.4170,
16.4485

148.9782,
-14.9080, 34.5111

29.4198, -5.5463,
14.0560

163.9882,
-15.9398, 36.3643

21.2533, -4.6781,
11.4723

179.4710,

14.0242, -3.7999,

-16.9898, 38.2071

9.8169

195.4126,
-18.0577, 40.0422

■ 7.6685, -3.8385,
5.3680

0.0000, NaN, NaN

■ 81.6195, -10.0187,
24.9475

■ 81.6195, -10.0187,
24.9475

■ 80.4617, -11.3759,
30.8405

■ 82.8581, -8.2599,
18.0283

■ 79.3781, -12.3271,
35.7071

■ 84.1726, -6.0933,
10.0879

■ 78.3684, -12.8826,
39.5637

■ 85.5650, -3.5264,
1.1441

■ 77.4301, -13.0563,
42.4409

■ 87.0349, -0.5668,
-8.7789

■ 76.5592, -12.8690,
44.3880

■ 87.8734, -1.0600,
-9.7051

■ 75.7505, -12.3504,
45.4783

■ 88.5839, -2.2651,
-8.7764

■ 74.9964, -11.5442,
45.8219

■ 89.2981, -3.4669,
-7.8510

■ 74.7212, -11.2009,
45.8468

■ 90.0158, -4.6653,
-6.9288

■ 90.7372, -5.8603,
-6.0099

Harmonies

Analogous

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



81.6213, 3.3987, 24.6028



81.6195, -10.0187, 24.9475



81.6213, -21.1883, 20.4805

Triad

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



81.6213, -10.0211, 24.9485



81.6213, -22.4443, -14.0896



81.6213, 21.8105, -3.1408

Complementary

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



81.6195, -10.0187, 24.9475



64.3287, 4.9189, -23.3235

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.



81.6213, 13.9539, -15.6995



81.6195, -10.0187, 24.9475



81.6213, -11.8383, -22.6882

Square

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



81.6213, -10.0211, 24.9485



81.6213, -28.0426, -1.2089



81.6213, 1.4608, -23.3209



81.6213, 22.3756, 9.7173

Rectangle

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



81.6195, -10.0187, 24.9475



81.6213, -26.0897, 14.8787



81.6213, 1.4608, -23.3209



81.6213, 19.9125, -7.5836

Sweetspot

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



81.6213, -10.0211, 24.9485



98.7001, -7.6650, 13.6521



66.6789, 17.5645, 7.6808



45.5532, -3.7330, 6.9915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6213, -10.0211, 24.9485



95.2942, -12.6421, 32.9591



81.5278, -20.1547, 24.6846



38.7580, -3.1596, 5.8900



57.0367, -8.6715, 34.9939



14.7486, -2.5658, 9.0431

Inverse Universe

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



64.3287, 4.9189, -23.3235



71.2568, 8.3391, -34.6652



64.6212, 14.5646, -22.6891



35.8227, -0.6706, -2.1887



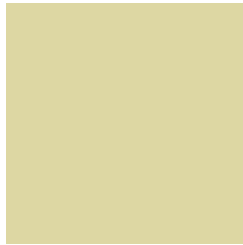
18.6085, 42.2239, -114.4083



5.4723, 8.1248, -24.3789

Previews

White Background



This preview shows how the HunterLab color 81.6195, -10.0187, 24.9475 looks on a white background.

Color Contrast Check

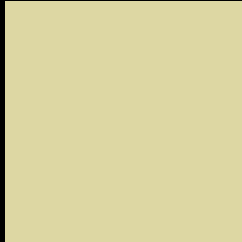
Large Text (above 18pt) WCAG AA × Fail

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 81.6195, -10.0187, 24.9475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

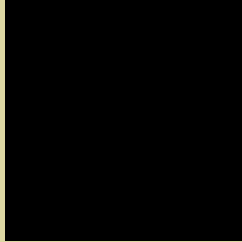
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

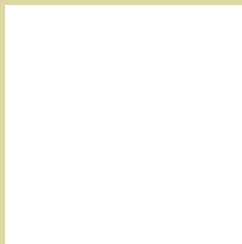
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6195, -10.0187, 24.9475 Background



This preview shows how black text looks on a background with the HunterLab color 81.6195, -10.0187, 24.9475.



This preview shows how white text looks on a background with the HunterLab color 81.6195,

-10.0187, 24.9475.

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

81.6195, -10.0187, 24.9475

Protanopia

81.6646, -6.7162, 25.3867

Deuteranopia

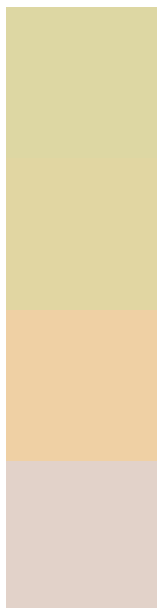
81.3796, 6.3192, 24.3215



Tritanopia

81.6158, 5.7737, -0.3228

Trichromacy



Original Color

81.6195, -10.0187, 24.9475

Protanomaly

81.6758, -8.2650, 25.3699

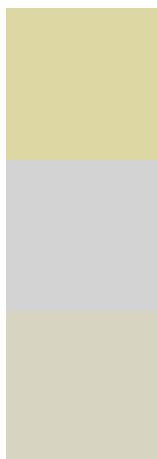
Deuteranomaly

81.3282, 0.0163, 24.5097

Tritanomaly

81.5346, -0.4865, 10.0502

Monochromacy



Original Color

81.6195, -10.0187, 24.9475

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8882, -6.2688, 12.3224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6195, -10.0187, 24.9475 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(221, 215, 163)` looks like.

```
.text, #text, p{  
    color:rgb(221, 215, 163)  
}
```

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(221, 215, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 215, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6195, -10.0187, 24.9475 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(221, 215, 163) }
```


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

```
.border{ border-color:rgb(221, 215, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 215, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 215, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 215, 163);  
box-shadow:4px 4px 4px 4px rgb(221, 215,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6195, -10.0187, 24.9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 215, 163) }
```

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

```
.background{ background-color: rgb(221,  
215, 163) }
```

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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