

Converting Colors

HunterLab(81.9990, -5.2465,
10.5474)

Have a look what the booklet for
HunterLab(81.9990, -5.2465,
10.5474) contains.

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Color

**HunterLab(81.9851, -5.2145,
10.4658)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD6C9
RGB	218, 214, 201
RGB Percent	85%, 84%, 79%
CMY	0.1451, 0.1608, 0.2118
CMYK	0.00, 0.02, 0.08, 0.15
HSL	46°, 19%, 82%
HSV	46°, 8%, 85%
XYZ	63.5026, 67.2156, 64.8853
YIQ	213.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

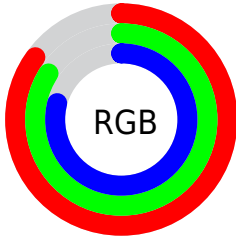
Format	Color
R _Y B	206, 218, 201
Decimal	14341833
CIE Lab	85.61, -0.88, 6.89
CIE LCh	86, 6.949, 97.283
Yxy	67.2185, 0.3246, 0.3436
Android (android.graphics.Color)	4292531913 (0xFFDAD6C9)
YUV	213.7140, -6.2680, 3.7588
Hunter-Lab	81.9851, -5.2145, 10.4658

Details

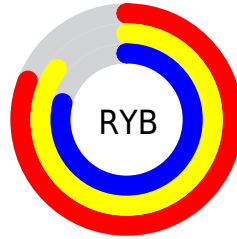
The HunterLab color $81.9851, -5.2145, 10.4658$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1928, -3.1246, -2.1679$, and the grayscale version is $81.9049, -4.3702, 4.4501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8977, -3.7591, 8.4391$ is the 20% darker color. If you saturate the color by 10%, you get $79.8192, -5.8583, 17.3232$, and if you desaturate by 10%, it is $84.2337, -4.2178, 2.7902$.

Distribution



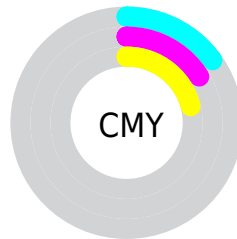
- Red (85%)
- Green (84%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9851, -5.2145, 10.4658 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 81.9851, -5.2145, 10.4658 by changing the saturation by 10% instead.

■ 81.9851, -5.2145,
10.4658

■ 81.9851, -5.2145,
10.4658

212.3022,
-12.4906, 19.9566

■ 70.1870, -4.5439,
9.4969

107.3468, -6.6501,
12.4550

■ 59.0149, -3.9023,
8.5410

120.8557, -7.4087,
13.4741

■ 48.5078, -3.2934,
7.5973

134.8879, -8.1939,
14.5106

■ 38.7110, -2.7190,
6.6627

149.4248, -9.0048,
15.5646

■ 29.6802, -2.1810,
5.7317

164.4493, -9.8405,
16.6362

■ 21.4870, -1.6821,
4.7955

179.9462,

■ 14.2277, -1.2250,

-10.7005, 17.7255

3.8368

195.9014,
-11.5841, 18.8323

■ 7.8837, -0.9080,
4.0531

0.0000, NaN, NaN

■ 81.9851, -5.2145,
10.4658

■ 81.9851, -5.2145,
10.4658

■ 79.8192, -5.8583,
17.3232

■ 84.2337, -4.2178,
2.7902

■ 77.7328, -6.1314,
23.3239

■ 86.5573, -2.8752,
-5.6689

■ 75.7297, -6.0270,
28.4388

■ 88.5288, -3.5266,
-8.8719

■ 73.8114, -5.5394,
32.6452

■ 90.1429, -6.2069,
-6.7897

71.9786, -4.6680,
35.9307

91.7746, -8.8700,
-4.7245

70.2316, -3.4179,
38.2968

93.4234, -11.5162,
-2.6761

68.5692, -1.8023,
39.7649

95.0888, -14.1456,
-0.6444

66.9885, 0.1549,
40.3843

96.7702, -16.7584,
1.3708

65.4828, 2.4064,
40.2675

96.7706, -16.7591,
1.3714

Harmonies

Analogous

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



81.9869, -1.8068, 10.0619



81.9851, -5.2145, 10.4658



81.9869, -8.3508, 9.3170

Triad

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



81.9869, -5.2166, 10.4670



81.9869, -9.5801, 0.5556



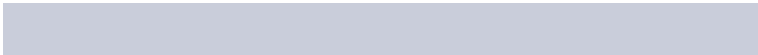
81.9869, 1.8174, 1.9934

Complementary

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



81.9851, -5.2145, 10.4658



78.1928, -3.1246, -2.1679

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.



81.9869, -0.3301, -0.7077



81.9851, -5.2145, 10.4658



81.9869, -6.9199, -1.5614

Square

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



81.9869, -5.2166, 10.4670



81.9869, -10.8430, 3.6603



81.9869, -3.5380, -2.0330



81.9869, 2.2917, 5.2572

Rectangle

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



81.9851, -5.2145, 10.4658



81.9869, -9.8749, 7.7941



81.9869, -3.5380, -2.0330



81.9869, 1.2656, 0.9855

Sweetspot

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



81.9869, -5.2166, 10.4670



99.4552, -5.5916, 7.3179



78.1662, 2.1673, 4.2729



46.0250, -2.5813, 3.3428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9869, -5.2166, 10.4670



97.5784, -6.3525, 13.6058



82.8367, -8.6199, 11.3411



38.3640, -2.5129, 5.4743



50.6034, 1.9605, 31.2159



13.3684, -0.3415, 8.2316

Inverse Universe

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



78.1928, -3.1246, -2.1679



92.3094, -3.4449, -3.9459



77.3634, 0.2558, -3.1590



36.2098, -1.3238, -1.7023



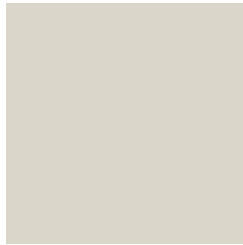
21.4519, 32.0739, -96.0513



6.5650, 5.0543, -19.1165

Previews

White Background



This preview shows how the HunterLab color 81.9851, -5.2145, 10.4658 looks on a white background.

Color Contrast Check

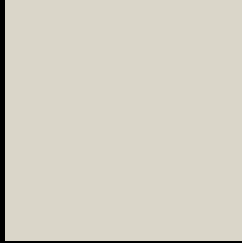
Large Text (above 18pt) WCAG AA × Fail

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 81.9851, -5.2145, 10.4658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

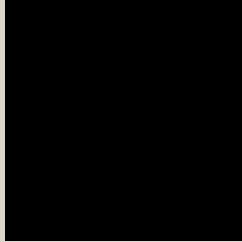
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

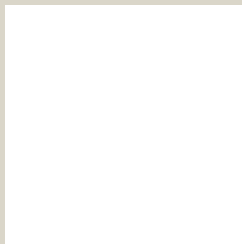
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9851, -5.2145, 10.4658 Background



This preview shows how black text looks on a background with the HunterLab color 81.9851, -5.2145, 10.4658.

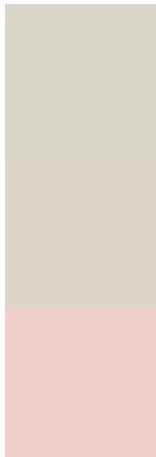


This preview shows how white text looks on a background with the HunterLab color 81.9851, -5.2145,

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

81.9851, -5.2145, 10.4658

Protanopia

81.9620, -3.7128, 10.4666

Deuteranopia

82.0004, 5.7640, 10.2275



Tritanopia

81.9566, 2.5790, -2.0276

Trichromacy



Original Color

81.9851, -5.2145, 10.4658

Protanomaly

81.8665, -4.0446, 10.3553

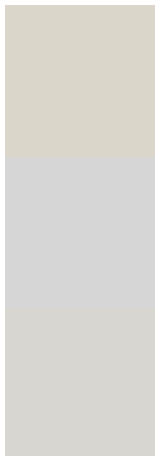
Deuteranomaly

82.0648, 1.3842, 10.2222

Tritanomaly

81.8674, 0.1297, 2.4113

Monochromacy



Original Color

81.9851, -5.2145, 10.4658

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9412, -4.8961, 6.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9851, -5.2145, 10.4658 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(218, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(218, 214, 201)  
}
```

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(218, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 214, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9851, -5.2145, 10.4658 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(218, 214, 201) }
```


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

```
.border{ border-color:rgb(218, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(218, 214,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9851, -5.2145, 10.4658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 214, 201) }
```

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

```
.background{ background-color: rgb(218,  
214, 201) }
```

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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