

Converting Colors

HunterLab(81.3403, -4.3516,
10.2150)

Have a look what the booklet for
HunterLab(81.3403, -4.3516,
10.2150) contains.

HunterLab(81.3403, -4.3516, 10.2150)	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(81.3403, -4.3516,
10.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD4C8
RGB	218, 212, 200
RGB Percent	85%, 83%, 78%
CMY	0.1451, 0.1686, 0.2157
CMYK	0.00, 0.03, 0.08, 0.15
HSL	40°, 20%, 82%
HSV	40°, 8%, 85%
XYZ	62.8822, 66.1624, 64.0998
YIQ	212.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

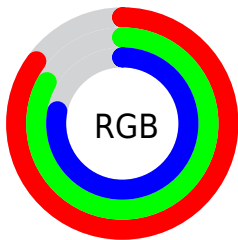
Format	Color
R _Y B	209, 218, 200
Decimal	14341320
CIE Lab	85.08, -0.01, 6.65
CIE LCh	85, 6.655, 90.083
Yxy	66.1653, 0.3256, 0.3426
Android (android.graphics.Color)	4292531400 (0xFFDAD4C8)
YUV	212.4260, -6.1260, 4.8884
Hunter-Lab	81.3403, -4.3516, 10.2150

Details

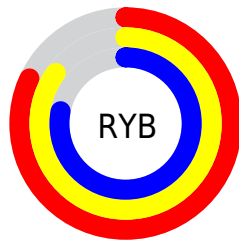
The HunterLab color **81.3403, -4.3516, 10.2150** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.4110, -3.9424, -1.9078**, and the grayscale version is **81.3486, -4.3406, 4.4198**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.2888, -2.9401, 8.2045** is the 20% darker color. If you saturate the color by 10%, you get **78.5290, -3.9074, 16.4402**, and if you desaturate by 10%, it is **84.2445, -4.4634, 3.2944**.

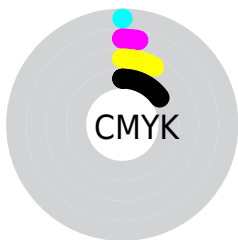
Distribution



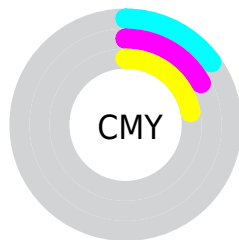
- Red (85%)
- Green (83%)
- Blue (78%)



- Red (82%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3403, -4.3516, 10.2150 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 81.3403, -4.3516, 10.2150 by changing the saturation by 10% instead.

■ 81.3403, -4.3516,
10.2150

■ 81.3403, -4.3516,
10.2150

211.4162,
-11.3045, 19.6125

■ 69.5749, -3.7248,
9.2586

106.6413, -5.7058,
12.1807

■ 58.4372, -3.1294,
8.3160

120.1216, -6.4262,
13.1889

■ 47.9668, -2.5696,
7.3863

134.1264, -7.1747,
14.2148

■ 38.2093, -2.0479,
6.4666

148.6368, -7.9500,
15.2585

■ 29.2212, -1.5672,
5.5518

163.6358, -8.7515,
16.3202

■ 21.0751, -1.1315,
4.6330

179.1078, -9.5782,

■ 13.8691, -0.7458,

17.3998

3.6934

195.0389,
-10.4295, 18.4973

■ 7.4998, -0.4062,
4.0863

0.0000, NaN, NaN

■ 81.3403, -4.3516,
10.2150

■ 81.3403, -4.3516,
10.2150

■ 78.5290, -3.9074,
16.4402

■ 84.2445, -4.4634,
3.2944

■ 75.8097, -3.1079,
21.9210

■ 87.2317, -4.2541,
-4.2801

■ 73.1888, -1.9404,
26.6149

■ 89.9177, -5.8357,
-7.0779

■ 70.6705, -0.3936,
30.4822

■ 92.2318, -9.6081,
-4.1528

■ 68.2589, 1.5398,
33.4906

■ 94.5798, -13.3466,
-1.2615

■ 65.9575, 3.8601,
35.6198

■ 96.7706, -16.7591,
1.3714

■ 63.7687, 6.5586,
36.8687

■ 61.6931, 9.6135,
37.2664

■ 59.7266, 12.9729,
36.9220

Harmonies

Analogous

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



81.3421, -1.1667, 9.4708



81.3403, -4.3516, 10.2150



81.3421, -7.4900, 9.4627

Triad

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



81.3421, -4.3537, 10.2162



81.3421, -9.7443, 1.3544



81.3421, 1.2092, 1.3701

Complementary

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



81.3403, -4.3516, 10.2150



78.4110, -3.9424, -1.9078

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.



81.3421, -1.1506, -0.9513



81.3403, -4.3516, 10.2150



81.3421, -7.4744, -0.9606

Square

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



81.3421, -4.3537, 10.2162



81.3421, -10.5719, 4.4190



81.3421, -4.3354, -1.8203



81.3421, 2.0760, 4.4364

Rectangle

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



81.3403, -4.3516, 10.2150



81.3421, -9.1379, 8.1938



81.3421, -4.3354, -1.8203



81.3421, 0.5624, 0.4724

Sweetspot

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



81.3421, -4.3537, 10.2162



99.2959, -5.3271, 7.1379



77.8916, 2.8133, 3.5976



45.9549, -2.4650, 3.2636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3421, -4.3537, 10.2162



96.5219, -5.1326, 13.6267



82.9221, -8.3752, 11.8783



38.0723, -2.0299, 5.1642



46.1928, 10.0729, 28.6402



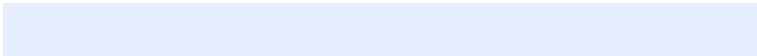
12.4027, 1.3525, 7.6662

Inverse Universe

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



78.4110, -3.9424, -1.9078



92.2529, -4.5307, -4.0369



76.8556, 0.0670, -3.8110



36.4998, -1.8086, -1.3415



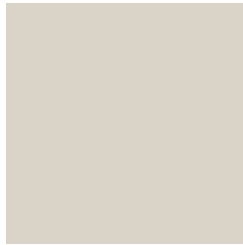
24.5655, 23.0072, -80.3706



7.3916, 3.1509, -16.0406

Previews

White Background



This preview shows how the HunterLab color 81.3403, -4.3516, 10.2150 looks on a white background.

Color Contrast Check

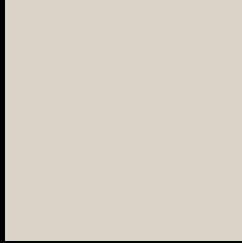
Large Text (above 18pt) WCAG AA × Fail

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 81.3403, -4.3516, 10.2150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

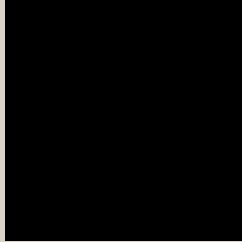
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

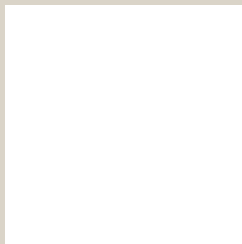
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3403, -4.3516, 10.2150 Background



This preview shows how black text looks on a background with the HunterLab color 81.3403, -4.3516, 10.2150.

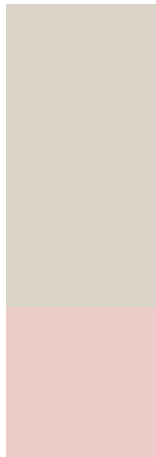


This preview shows how white text looks on a background with the HunterLab color 81.3403, -4.3516,

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

81.3403, -4.3516, 10.2150

Protanopia

81.4354, -4.0213, 10.3258

Deuteranopia

81.1691, 5.9522, 9.7567



Tritanopia

81.2881, 3.2691, -1.8102

Trichromacy



Original Color

81.3403, -4.3516, 10.2150

Protanomaly

81.4354, -4.0213, 10.3258

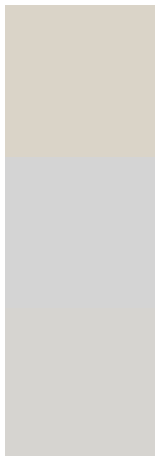
Deuteranomaly

81.3338, 1.9245, 9.8694

Tritanomaly

81.1979, 0.8260, 2.6108

Monochromacy



Original Color

81.3403, -4.3516, 10.2150

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2017, -4.3615, 6.3880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3403, -4.3516, 10.2150 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, 212, 200)` looks like.

```
.text, #text, p{  
    color:rgb(218, 212, 200)  
}
```

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, 212, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 212, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3403, -4.3516, 10.2150 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, 212, 200) }
```


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

```
.border{ border-color:rgb(218, 212, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 212, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 212, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 212, 200);  
box-shadow:4px 4px 4px 4px rgb(218, 212,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3403, -4.3516, 10.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 212, 200) }
```

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

```
.background{ background-color: rgb(218,  
212, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor