

Converting Colors

HunterLab(81.4523, -4.5977,
11.5265)

Have a look what the booklet for
HunterLab(81.4523, -4.5977,
11.5265) contains.

HunterLab(81.3500, -4.4887, 11.5499)	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(81.3500, -4.4887,
11.5499)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD4C5
RGB	219, 212, 197
RGB Percent	86%, 83%, 77%
CMY	0.1412, 0.1686, 0.2274
CMYK	0.00, 0.03, 0.10, 0.14
HSL	41°, 23%, 82%
HSV	41°, 10%, 86%
XYZ	62.8349, 66.1782, 62.2852
YIQ	212.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

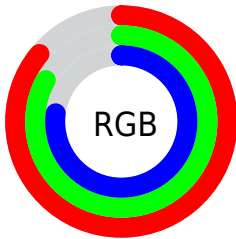
Format	Color
R _Y B	207, 219, 197
Decimal	14406853
CIE Lab	85.09, -0.15, 8.27
CIE LCh	85, 8.267, 91.064
Yxy	66.1811, 0.3285, 0.3459
Android (android.graphics.Color)	4292596933 (0xFFD4C5)
YUV	212.3830, -7.5838, 5.8031
Hunter-Lab	81.3500, -4.4887, 11.5499

Details

The HunterLab color $81.3500, -4.4887, 11.5499$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5690, -3.6469, -3.4919$, and the grayscale version is $81.3357, -4.3399, 4.4191$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $58.3006, -3.0569, 9.4435$ is the 20% darker color. If you saturate the color by 10%, you get $78.6395, -4.1457, 17.7672$, and if you desaturate by 10%, it is $84.1526, -4.4916, 4.6059$.

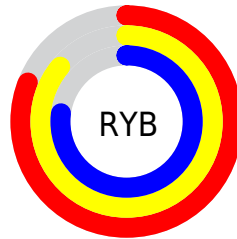
Distribution



Red (86%)

Green (83%)

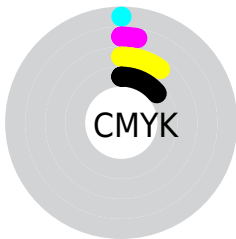
Blue (77%)



Red (81%)

Yellow (86%)

Blue (77%)

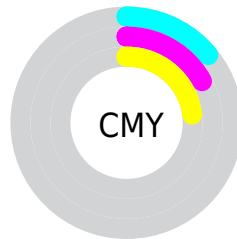


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3500, -4.4887, 11.5499 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 81.3500, -4.4887, 11.5499 by changing the saturation by 10% instead.

■ 81.3500, -4.4887,
11.5499

■ 81.3500, -4.4887,
11.5499

211.4295,
-11.4931, 21.5258

■ 69.5841, -3.8549,
10.5134

106.6519, -5.8560,
13.6633

■ 58.4459, -3.2522,
9.4854

120.1326, -6.5824,
14.7402

■ 47.9749, -2.6846,
8.4640

134.1379, -7.3367,
15.8319

■ 38.2168, -2.1545,
7.4446

148.6487, -8.1177,
16.9390

■ 29.2281, -1.6647,
6.4198

163.6480, -8.9247,
18.0618

■ 21.0813, -1.2189,
5.3769

179.1204, -9.7567,

■ 13.8745, -0.8218,

19.2004

4.2926

195.0519,
-10.6131, 20.3550

■ 7.5057, -0.4900,
4.9732

0.0000, NaN, NaN

■ 81.3500, -4.4887,
11.5499

■ 81.3500, -4.4887,
11.5499

■ 78.6395, -4.1457,
17.7672

■ 84.1526, -4.4916,
4.6059

■ 76.0199, -3.4405,
23.2101

■ 87.0378, -4.1649,
-3.0236

■ 73.4970, -2.3619,
27.8386

■ 89.7218, -5.0692,
-7.3213

■ 71.0746, -0.8998,
31.6163

■ 91.9342, -8.6957,
-4.5171

■ 68.7561, 0.9508,
34.5155

■ 94.1781, -12.2910,
-1.7436

■ 66.5441, 3.1882,
36.5224

■ 96.4523, -15.8555,
0.9997

■ 64.4403, 5.8011,
37.6440

■ 96.8505, -16.4719,
1.4734

■ 62.4441, 8.7647,
37.9200

■ 60.5552, 11.9912,
37.5237

Harmonies

Analogous

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



81.3518, -0.5092, 10.7005



81.3500, -4.4887, 11.5499



81.3518, -8.3590, 10.5729

Triad

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



81.3518, -4.4909, 11.5511



81.3518, -10.9655, 0.4771



81.3518, 2.6447, 0.7289

Complementary

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



81.3500, -4.4887, 11.5499



77.5690, -3.6469, -3.4919

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.



81.3518, -0.2518, -2.2367



81.3500, -4.4887, 11.5499



81.3518, -8.1112, -2.3870

Square

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



81.3518, -4.4909, 11.5511



81.3518, -12.0514, 4.2893



81.3518, -4.1992, -3.4034



81.3518, 3.6592, 4.5668

Rectangle

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



81.3500, -4.4887, 11.5499



81.3518, -10.3659, 8.9860



81.3518, -4.1992, -3.4034



81.3518, 1.8561, -0.4096

Sweetspot

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



81.3518, -4.4909, 11.5511



98.9822, -5.3780, 8.0193



77.0514, 4.4353, 3.4360



45.6686, -2.4905, 4.0240

0.0000, NaN, NaN



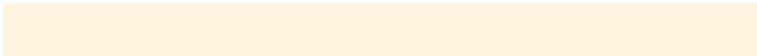
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3518, -4.4909, 11.5511



95.9852, -5.2855, 15.3164



83.1821, -9.2343, 13.4430



38.1171, -2.1044, 5.2120



46.8488, 8.8148, 29.0223



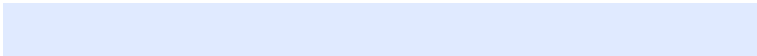
12.5477, 1.0896, 7.7509

Inverse Universe

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



77.5690, -3.6469, -3.4919



90.5822, -4.0749, -6.1799



75.7755, 1.0783, -5.7267



36.4550, -1.7339, -1.3970



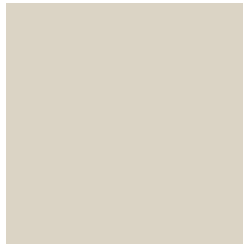
24.0381, 24.4262, -82.7748



7.2582, 3.4396, -16.4973

Previews

White Background



This preview shows how the HunterLab color 81.3500, -4.4887, 11.5499 looks on a white background.

Color Contrast Check

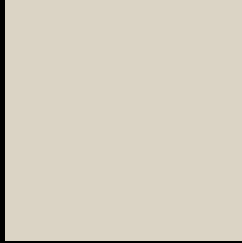
Large Text (above 18pt) WCAG AA × Fail

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 81.3500, -4.4887, 11.5499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

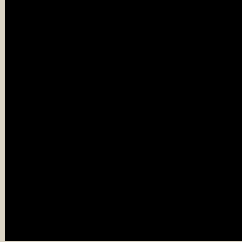
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

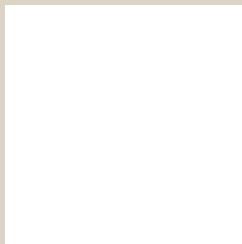
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3500, -4.4887, 11.5499 Background



This preview shows how black text looks on a background with the HunterLab color 81.3500, -4.4887, 11.5499.

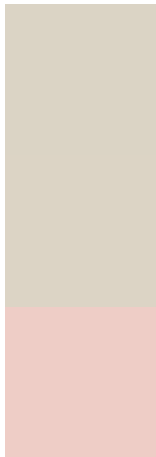


This preview shows how white text looks on a background with the HunterLab color 81.3500, -4.4887, 11.5499.

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

81.3500, -4.4887, 11.5499

Protanopia

81.4456, -4.1563, 11.6598

Deuteranopia

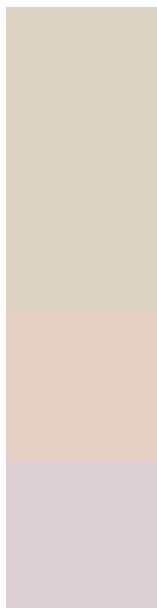
81.1893, 5.8476, 11.1154



Tritanopia

81.3520, 3.4185, -1.2077

Trichromacy



Original Color

81.3500, -4.4887, 11.5499

Protanomaly

81.4456, -4.1563, 11.6598

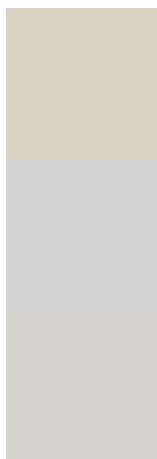
Deuteranomaly

81.3498, 1.8072, 11.2206

Tritanomaly

81.2315, 0.8142, 3.6344

Monochromacy



Original Color

81.3500, -4.4887, 11.5499

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2644, -4.2038, 6.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3500, -4.4887, 11.5499 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(219, 212, 197)` looks like.

```
.text, #text, p{  
    color:rgb(219, 212, 197)  
}
```

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(219, 212, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 212, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3500, -4.4887, 11.5499 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(219, 212, 197) }
```


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

```
.border{ border-color:rgb(219, 212, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 212, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 212, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 212, 197);  
box-shadow:4px 4px 4px 4px rgb(219, 212,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3500, -4.4887, 11.5499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 212, 197) }
```

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

```
.background{ background-color: rgb(219,  
212, 197) }
```

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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