

Converting Colors

HunterLab(83.5471, -9.9619,
16.5700)

Have a look what the booklet for
HunterLab(83.5471, -9.9619,
16.5700) contains.

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Color

**HunterLab(83.5521, -9.9125,
16.7417)**

Conversions

Conversions Part 1

Format	Color
Hex	DADCBE
RGB	218, 220, 190
RGB Percent	85%, 86%, 75%
CMY	0.1451, 0.1372, 0.2549
CMYK	0.01, 0.00, 0.14, 0.14
HSL	64°, 30%, 80%
HSV	64°, 14%, 86%
XYZ	63.8009, 69.8095, 58.8272
YIQ	215.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

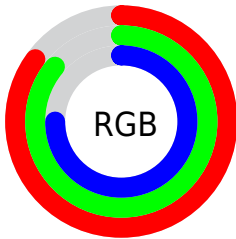
Format	Color
RYB	190, 220, 192
Decimal	14343358
CIELab	86.90, -5.76, 14.53
CIELCh	87, 15.628, 111.631
Yxy	69.8126, 0.3315, 0.3628
Android (android.graphics.Color)	4292533438 (0xFFDADCBE)
YUV	215.9820, -12.8091, 1.7698
Hunter-Lab	83.5521, -9.9125, 16.7417

Details

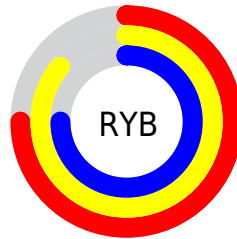
The HunterLab color $83.5521, -9.9125, 16.7417$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.9401, 2.2350, -10.0573$, and the grayscale version is $82.9113, -4.4239, 4.5047$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $60.4177, -8.0138, 13.8636$ is the 20% darker color. If you saturate the color by 10%, you get $82.8833, -13.3757, 24.3372$, and if you desaturate by 10%, it is $84.3066, -6.0311, 8.0380$.

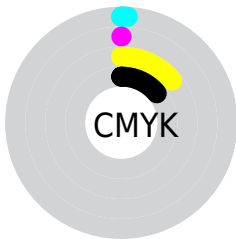
Distribution



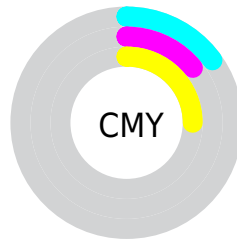
- Red (85%)
- Green (86%)
- Blue (75%)



- Red (75%)
- Yellow (86%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5521, -9.9125, 16.7417 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 83.5521, -9.9125, 16.7417 by changing the saturation by 10% instead.

■ 83.5521, -9.9125,
16.7417

■ 83.5521, -9.9125,
16.7417

214.4509,
-18.9642, 29.0337

■ 71.6755, -9.0013,
15.3840

■ 109.0603,
-11.7960, 19.4470

■ 60.4203, -8.1053,
14.0140

122.6378,
-12.7644, 20.7992

■ 49.8251, -7.2256,
12.6255

136.7362,
-13.7515, 22.1547

■ 39.9337, -6.3603,
11.2076

151.3370,
-14.7573, 23.5154

■ 30.8004, -5.5063,
9.7443

166.4233,
-15.7815, 24.8827

■ 22.4943, -4.6580,
8.2099

181.9801,

■ 15.1079, -3.8051,

-16.8242, 26.2576

6.5601

197.9935,
-17.8852, 27.6410

■ 8.7431, -3.3382,
6.1201

0.0000, NaN, NaN

■ 83.5521, -9.9125,
16.7417

■ 83.5521, -9.9125,
16.7417

■ 82.8833, -13.3757,
24.3372

■ 84.3066, -6.0311,
8.0380

■ 82.2927, -16.4154,
30.8280

■ 85.1427, -1.7281,
-1.7733

■ 81.7797, -19.0392,
36.2341

■ 86.0255, 2.7847,
-12.1478

■ 81.3410, -21.2582,
40.5872

■ 86.1612, 3.2449,
-11.9534

■ 80.9727, -23.0886,
43.9338

■ 86.2979, 3.7075,
-11.7579

■ 80.6700, -24.5534,
46.3367

■ 86.4356, 4.1727,
-11.5614

■ 80.4267, -25.6833,
47.8787

■ 86.5742, 4.6404,
-11.3639

■ 80.2354, -26.5198,
48.6695

■ 86.7137, 5.1106,
-11.1654

■ 80.1323, -26.9469,
48.9054

■ 86.8543, 5.5833,
-10.9659

Harmonies

Analogous

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



83.5539, -2.2705, 17.4569



83.5521, -9.9125, 16.7417



83.5539, -15.8890, 12.9209

Triad

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



83.5539, -9.9147, 16.7428



83.5539, -13.5618, -7.4169



83.5539, 10.8845, 2.4466

Complementary

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



83.5521, -9.9125, 16.7417



72.9401, 2.2350, -10.0573

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.



83.5539, 7.6127, -4.7923



83.5521, -9.9125, 16.7417



83.5539, -6.6325, -10.8187

Square

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



83.5539, -9.9147, 16.7428



83.5539, -17.9403, -0.8787



83.5539, 1.1328, -9.8166



83.5539, 9.9273, 9.6336

Rectangle

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



83.5521, -9.9125, 16.7417



83.5539, -18.2130, 8.9165



83.5539, 1.1328, -9.8166



83.5539, 10.2386, -0.0698

Sweetspot

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



83.5539, -9.9147, 16.7428



99.6149, -7.3199, 9.9330



75.2559, 5.0698, 8.0802



46.0538, -3.5550, 4.9760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5539, -9.9147, 16.7428



98.5555, -12.7869, 22.1528



82.2217, -14.6754, 15.2784



39.0093, -3.8760, 6.1479



61.4025, -20.5834, 37.4756



15.6722, -5.0757, 9.5683

Inverse Universe

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



72.9401, 2.2350, -10.0573



83.7585, 4.1798, -15.2851



74.3379, 6.9355, -8.0788



35.5788, 0.0428, -2.4927



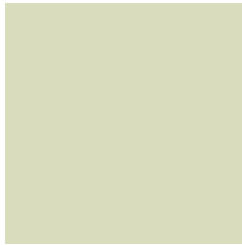
17.6291, 47.3923, -121.9551



4.6504, 12.1886, -29.7440

Previews

White Background



This preview shows how the HunterLab color 83.5521, -9.9125, 16.7417 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 83.5521, -9.9125, 16.7417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

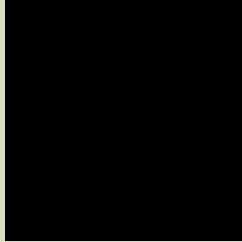
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

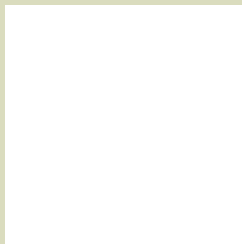
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5521, -9.9125, 16.7417 Background



This preview shows how black text looks on a background with the HunterLab color 83.5521, -9.9125, 16.7417.



This preview shows how white text looks on a background with the HunterLab color 83.5521, -9.9125,

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

83.5521, -9.9125, 16.7417

Protanopia

83.5168, -5.3390, 17.5935

Deuteranopia

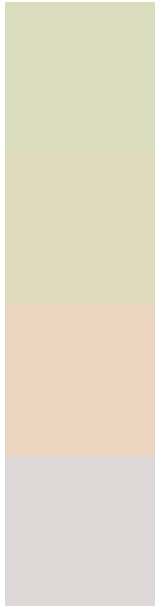
83.5796, 5.9516, 16.2291



Tritanopia

83.4925, 1.8552, -2.2061

Trichromacy



Original Color

83.5521, -9.9125, 16.7417

Protanomaly

83.4651, -7.0597, 17.1077

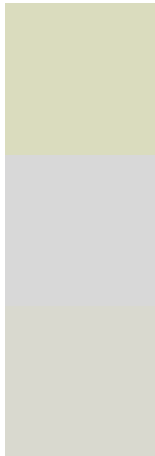
Deuteranomaly

83.5818, -0.2432, 16.5338

Tritanomaly

83.4261, -2.4815, 5.1929

Monochromacy



Original Color

83.5521, -9.9125, 16.7417

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9954, -6.1106, 8.8637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5521, -9.9125, 16.7417 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, 220, 190)` looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 190)  
}
```

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, 220, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5521, -9.9125, 16.7417 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, 220, 190) }
```


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

```
.border{ border-color:rgb(218, 220, 190) }
```

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

Here you see how a box with a 4 pixel rgb(218, 220, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 190);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5521, -9.9125, 16.7417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 220, 190) }
```

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

```
.background{ background-color: rgb(218,  
220, 190) }
```

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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