

Converting Colors

HunterLab(83.5193, -7.4481,
21.0486)

Have a look what the booklet for
HunterLab(83.5193, -7.4481,
21.0486) contains.

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Color

**HunterLab(83.5035, -7.4272,
21.0432)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DAB3
RGB	227, 218, 179
RGB Percent	89%, 85%, 70%
CMY	0.1098, 0.1451, 0.2980
CMYK	0.00, 0.04, 0.21, 0.11
HSL	49°, 46%, 80%
HSV	49°, 21%, 89%
XYZ	64.8866, 69.7283, 52.6868
YIQ	216.2450, 17.8830, -10.2210

Conversions

Conversions Part 2

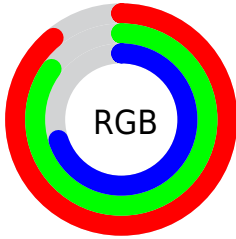
Format	Color
R _Y B	190, 227, 179
Decimal	14932659
CIE Lab	86.86, -3.12, 20.34
CIE LCh	87, 20.574, 98.722
Yxy	69.7315, 0.3464, 0.3723
Android (android.graphics.Color)	4293122739 (0xFFE3DAB3)
YUV	216.2450, -18.3618, 9.4321
Hunter-Lab	83.5035, -7.4272, 21.0432

Details

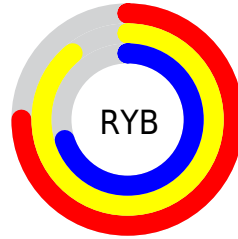
The HunterLab color $83.5035, -7.4272, 21.0432$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.4808, 0.8624, -16.2180$, and the grayscale version is $83.0453, -4.4311, 4.5120$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $60.2982, -5.8853, 17.6438$ is the 20% darker color. If you saturate the color by 10%, you get $81.6756, -8.1129, 27.2567$, and if you desaturate by 10%, it is $85.4176, -6.3459, 13.8658$.

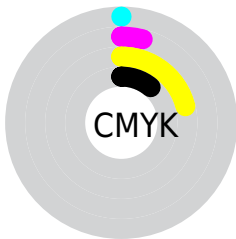
Distribution



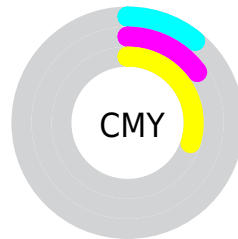
- Red (89%)
- Green (85%)
- Blue (70%)



- Red (75%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5035, -7.4272, 21.0432 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 83.5035, -7.4272, 21.0432 by changing the saturation by 10% instead.

■ 83.5035, -7.4272,
21.0432

■ 83.5035, -7.4272,
21.0432

214.3844,
-15.5300, 35.5402

■ 71.6294, -6.6452,
19.3754

■ 109.0072, -9.0713,
24.3169

■ 60.3767, -5.8855,
17.6736

122.5826, -9.9275,
25.9322

■ 49.7842, -5.1511,
15.9271

136.6790,
-10.8067, 27.5392

■ 39.8957, -4.4419,
14.1186

151.2778,
-11.7083, 29.1410

■ 30.7656, -3.7579,
12.2231

166.3622,
-12.6318, 30.7401

■ 22.4630, -3.0978,
10.2016

181.9171,

■ 15.0804, -2.4589,

-13.5769, 32.3386

8.1535

197.9287,
-14.5431, 33.9381

■ 8.7178, -2.0250,
6.1024

0.0000, NaN, NaN

■ 83.5035, -7.4272,
21.0432

■ 83.5035, -7.4272,
21.0432

■ 81.6756, -8.1129,
27.2567

■ 85.4176, -6.3459,
13.8658

■ 79.9291, -8.3906,
32.4826

■ 87.4111, -4.8700,
5.7494

■ 78.2661, -8.2619,
36.7114

■ 89.4843, -3.0131,
-3.2713

■ 76.6860, -7.7315,
39.9462

■ 91.0933, -3.7421,
-5.5117

■ 75.1872, -6.8109,
42.2068

■ 92.4367, -5.9748,
-3.8281

■ 73.7666, -5.5207,
43.5363

■ 93.7921, -8.1961,
-2.1549

■ 72.4194, -3.8933,
44.0106

■ 95.1592, -10.4061,
-0.4920

■ 71.2768, -2.2351,
43.8813

■ 96.5377, -12.6048,
1.1607

■ 97.5043, -14.1295,
2.3057

Harmonies

Analogous

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



83.5054, 2.8181, 20.2057



83.5035, -7.4272, 21.0432



83.5054, -16.4423, 17.8977

Triad

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



83.5054, -7.4297, 21.0443



83.5054, -19.2966, -8.0624



83.5054, 14.7233, -2.5535

Complementary

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



83.5035, -7.4272, 21.0432



71.4808, 0.8624, -16.2180

Split Complementary

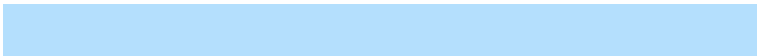
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.5054, 8.2382, -11.4564



83.5035, -7.4272, 21.0432



83.5054, -11.4973, -14.8943

Square

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



83.5054, -7.4297, 21.0443



83.5054, -23.0735, 1.6503



83.5054, -1.4485, -16.2061



83.5054, 15.9414, 7.3405

Rectangle

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



83.5035, -7.4272, 21.0432



83.5054, -20.6559, 13.7111



83.5054, -1.4485, -16.2061



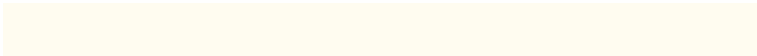
83.5054, 13.0726, -5.7936

Sweetspot

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



83.5054, -7.4297, 21.0443



98.6092, -6.4358, 11.2233



72.2695, 14.1690, 5.4684



45.5520, -3.0284, 5.4734

0.0000, NaN, NaN



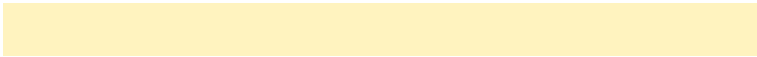
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5054, -7.4297, 21.0443



94.4276, -8.8454, 26.9916



85.0175, -16.6526, 22.3532



40.4151, -2.8867, 5.9219



54.5803, -1.9557, 33.5979



15.2331, -1.1882, 9.3658

Inverse Universe

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



71.4808, 0.8624, -16.2180



78.1880, 2.4342, -23.5194



70.1265, 9.8442, -18.0594



37.8443, -1.1360, -1.9934



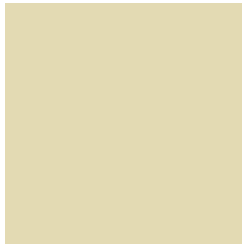
20.8504, 37.5015, -107.0162



6.6820, 7.0402, -23.5496

Previews

White Background



This preview shows how the HunterLab color 83.5035, -7.4272, 21.0432 looks on a white background.

Color Contrast Check

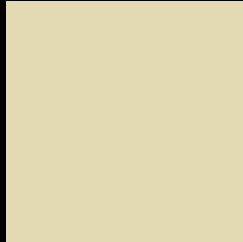
Large Text (above 18pt) WCAG AA × Fail

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 83.5035, -7.4272, 21.0432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

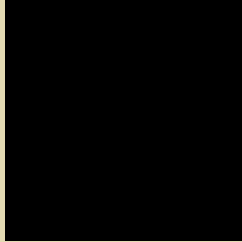
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

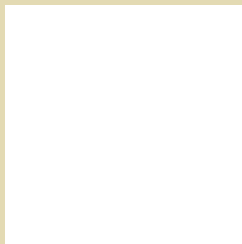
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5035, -7.4272, 21.0432 Background



This preview shows how black text looks on a background with the HunterLab color 83.5035, -7.4272, 21.0432.

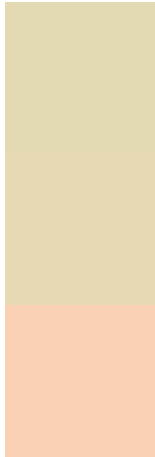


This preview shows how white text looks on a background with the HunterLab color 83.5035, -7.4272,

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

83.5035, -7.4272, 21.0432

Protanopia

83.4885, -5.8881, 21.0555

Deuteranopia

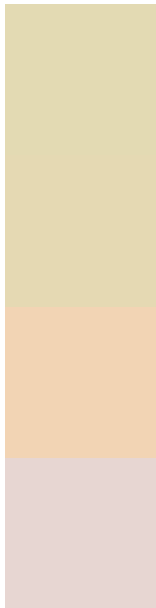
83.3345, 6.0831, 20.3541



Tritanopia

83.3748, 5.8909, -0.7175

Trichromacy



Original Color

83.5035, -7.4272, 21.0432

Protanomaly

83.3897, -6.2338, 20.9526

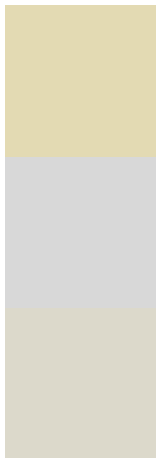
Deuteranomaly

83.2223, 1.0685, 20.5372

Tritanomaly

83.5076, 0.5698, 8.1766

Monochromacy



Original Color

83.5035, -7.4272, 21.0432

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1584, -5.7734, 10.8576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5035, -7.4272, 21.0432 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(227, 218, 179)` looks like.

```
.text, #text, p{  
    color:rgb(227, 218, 179)  
}
```

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(227, 218, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 218, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5035, -7.4272, 21.0432 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(227, 218, 179) }
```


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

```
.border{ border-color:rgb(227, 218, 179) }
```

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

Here you see how a box with a 4 pixel rgb(227, 218, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 218, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 218, 179);  
box-shadow:4px 4px 4px 4px rgb(227, 218,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5035, -7.4272, 21.0432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 218, 179) }
```

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

```
.background{ background-color: rgb(227,  
218, 179) }
```

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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