

Converting Colors

HunterLab(83.3240, -17.2460,
28.9753)

Have a look what the booklet for
HunterLab(83.3240, -17.2460,
28.9753) contains.

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Color

**HunterLab(83.3295,
-17.2244, 28.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DF9B
RGB	214, 223, 155
RGB Percent	84%, 87%, 61%
CMY	0.1608, 0.1255, 0.3921
CMYK	0.04, 0.00, 0.30, 0.13
HSL	68°, 52%, 74%
HSV	68°, 30%, 87%
XYZ	60.0356, 69.4381, 41.2491
YIQ	212.5570, 16.4640, -23.0560

Conversions

Conversions Part 2

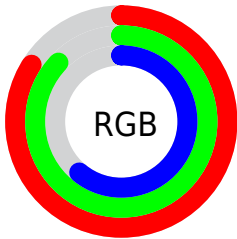
Format	Color
RYB	155, 223, 164
Decimal	14081947
CIELab	86.72, -13.76, 32.39
CIElCh	87, 35.192, 113.017
Yxy	69.4412, 0.3517, 0.4067
Android (android.graphics.Color)	4292272027 (0xFFD6DF9B)
YUV	212.5570, -28.3756, 1.2655
Hunter-Lab	83.3295, -17.2244, 28.9814

Details

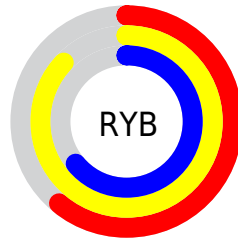
The HunterLab color $83.3295, -17.2244, 28.9814$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.5515, 12.9923, -30.8225$, and the grayscale version is $81.4952, -4.3484, 4.4278$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $60.2110, -14.7974, 24.2070$ is the 20% darker color. If you saturate the color by 10%, you get $82.6556, -20.5161, 34.7328$, and if you desaturate by 10%, it is $84.0888, -13.5140, 22.1387$.

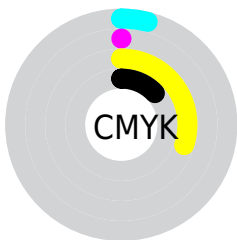
Distribution



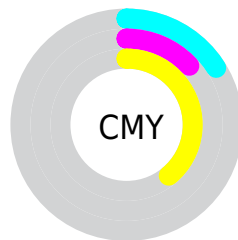
- Red (84%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3295, -17.2244, 28.9814 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 83.3295, -17.2244, 28.9814 by changing the saturation by 10% instead.

■ 83.3295, -17.2244,
28.9814

■ 83.3295, -17.2244,
28.9814

214.1461,
-29.1952, 48.2714

■ 71.4640, -15.9141,
26.6339

■ 108.8170,
-19.8480, 33.4975

■ 60.2206, -14.5946,
24.2047

■ 122.3848,
-21.1622, 35.6864

■ 49.6378, -13.2622,
21.6730

136.4739,
-22.4815, 37.8405

■ 39.7597, -11.9083,
19.0095

151.0656,
-23.8073, 39.9660

■ 30.6409, -10.5196,
16.1733

166.1432,
-25.1407, 42.0680

■ 22.3507, -9.0751,
13.1079

181.6915,

■ 14.9821, -7.5376,

-26.4827, 44.1506

10.4875

197.6967,
-27.8340, 46.2175

■ 8.6265, -7.4115,
6.0386

0.0000, NaN, NaN

■ 83.3295, -17.2244,
28.9814

■ 83.3295, -17.2244,
28.9814

■ 82.6556, -20.5161,
34.7328

■ 84.0888, -13.5140,
22.1387

■ 82.0588, -23.3879,
39.4132

■ 84.9300, -9.3770,
14.1918

■ 81.5376, -25.8534,
43.0611

■ 85.8562, -4.8195,
5.1427

■ 81.0877, -27.9309,
45.7307

■ 86.8683, 0.1509,
-4.9969

■ 80.7036, -29.6463,
47.4956

■ 87.5317, 3.1855,
-10.0907

■ 80.3783, -31.0358,
48.4549

■ 87.8107, 4.1296,
-9.6985

■ 80.1113, -32.1239,
48.8018

■ 88.0936, 5.0837,
-9.3024

■ 88.3803, 6.0476,
-8.9023

■ 88.6708, 7.0211,
-8.4983

Harmonies

Analogous

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



83.3314, -0.3130, 30.5012



83.3295, -17.2244, 28.9814



83.3314, -29.7061, 21.6132

Triad

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



83.3314, -17.2268, 28.9823



83.3314, -23.7761, -25.3619



83.3314, 31.7192, 0.5426

Complementary

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



83.3295, -17.2244, 28.9814



60.5515, 12.9923, -30.8225

Split Complementary

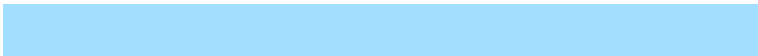
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.3314, 24.2240, -17.1532



83.3295, -17.2244, 28.9814



83.3314, -8.5095, -33.9850

Square

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



83.3314, -17.2268, 28.9823



83.3314, -33.2634, -9.0026



83.3314, 9.1444, -30.7060



83.3314, 28.9012, 16.1260

Rectangle

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



83.3295, -17.2244, 28.9814



83.3314, -34.3030, 13.3693



83.3314, 9.1444, -30.7060



83.3314, 30.3029, -5.3846

Sweetspot

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



83.3314, -17.2268, 28.9823



99.0137, -10.1886, 15.0959



66.5035, 16.3073, 13.6170



45.7381, -5.0593, 7.6611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3314, -17.2268, 28.9823



96.4612, -22.7042, 38.4159



80.6085, -27.2923, 26.3829



39.9158, -4.1876, 6.2424



61.4568, -24.5207, 37.4401



16.2599, -6.1513, 9.9116

Inverse Universe

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



60.5515, 12.9923, -30.8225



64.4114, 20.2981, -47.0401



63.7443, 23.0034, -25.2557



36.5101, 0.2516, -2.4868



18.2163, 48.3922, -121.5313



5.0847, 12.9779, -29.8168

Previews

White Background



This preview shows how the HunterLab color 83.3295, -17.2244, 28.9814 looks on a white background.

Color Contrast Check

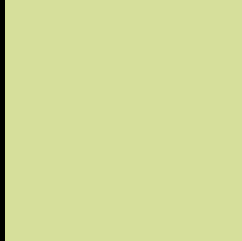
Large Text (above 18pt) WCAG AA × Fail

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 83.3295, -17.2244, 28.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

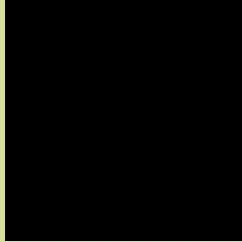
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

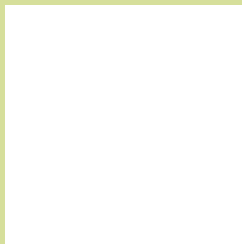
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3295, -17.2244, 28.9814 Background



This preview shows how black text looks on a background with the HunterLab color 83.3295, -17.2244, 28.9814.



This preview shows how white text looks on a background with the HunterLab color 83.3295,

-17.2244, 28.9814.

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

83.3295, -17.2244, 28.9814

Protanopia

83.2977, -7.7415, 30.0481

Deuteranopia

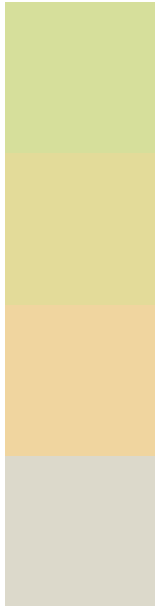
83.0544, 5.7805, 26.8772



Tritanopia

83.1559, 2.1993, -2.0984

Trichromacy



Original Color

83.3295, -17.2244, 28.9814

Protanomaly

83.2429, -11.0975, 29.6345

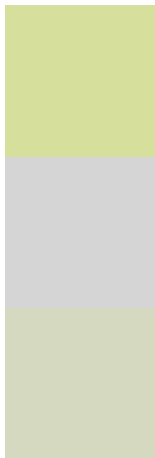
Deuteranomaly

82.8354, -2.7671, 27.5168

Tritanomaly

83.1584, -5.7734, 10.8576

Monochromacy



Original Color

83.3295, -17.2244, 28.9814

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2056, -9.7380, 14.5166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3295, -17.2244, 28.9814 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(214, 223, 155)` looks like.

```
.text, #text, p{  
    color:rgb(214, 223, 155)  
}
```

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(214, 223, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 223, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3295, -17.2244, 28.9814 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(214, 223, 155) }
```


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

```
.border{ border-color:rgb(214, 223, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 223, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 223, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 223, 155);  
box-shadow:4px 4px 4px 4px rgb(214, 223,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3295, -17.2244, 28.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 223, 155) }
```

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

```
.background{ background-color: rgb(214,  
223, 155) }
```

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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