

Converting Colors

HunterLab(83.5612, -14.7454,
29.2288)

Have a look what the booklet for
HunterLab(83.5612, -14.7454,
29.2288) contains.

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Color

**HunterLab(83.5612,
-14.7454, 29.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDE9B
RGB	220, 222, 155
RGB Percent	86%, 87%, 61%
CMY	0.1373, 0.1294, 0.3921
CMYK	0.01, 0.00, 0.30, 0.13
HSL	62°, 50%, 74%
HSV	62°, 30%, 87%
XYZ	61.5529, 69.8247, 41.2437
YIQ	213.7640, 20.3150, -21.2610

Conversions

Conversions Part 2

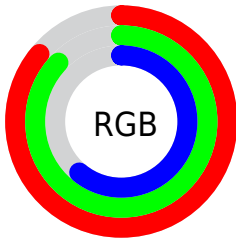
Format	Color
RYB	155, 222, 157
Decimal	14474907
CIELab	86.91, -11.00, 32.72
CIElCh	87, 34.523, 108.575
Yxy	69.8279, 0.3566, 0.4045
Android (android.graphics.Color)	4292664987 (0xFFDCDE9B)
YUV	213.7640, -28.9707, 5.4690
Hunter-Lab	83.5612, -14.7454, 29.2288

Details

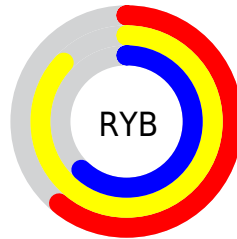
The HunterLab color $83.5612, -14.7454, 29.2288$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.9054, 10.8179, -31.2985$, and the grayscale version is $82.0172, -4.3762, 4.4561$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $60.4229, -12.4566, 24.4228$ is the 20% darker color. If you saturate the color by 10%, you get $83.0938, -17.2598, 35.1176$, and if you desaturate by 10%, it is $84.1116, -11.8094, 22.2275$.

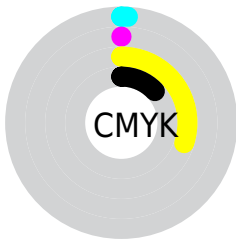
Distribution



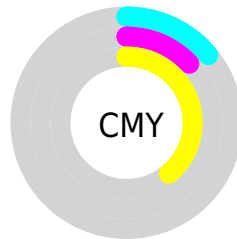
- Red (86%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)





- Cyan (14%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5612, -14.7454, 29.2288 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 83.5612, -14.7454, 29.2288 by changing the saturation by 10% instead.


 83.5612, -14.7454,
29.2288


 83.5612, -14.7454,
29.2288


214.4634,
-25.7007, 48.6503

 71.6842, -13.5747,
26.8633


 109.0703,
-17.1110, 33.7783

 60.4285, -12.4034,
24.4151


 122.6482,
-18.3048, 35.9829

 49.8328, -11.2297,
21.8633

136.7470,
-19.5085, 38.1520

 39.9408, -10.0474,
19.1784

151.3481,
-20.7230, 40.2919

 30.8070, -8.8472,
16.3197

166.4348,
-21.9489, 42.4078

 22.5002, -7.6136,
13.2306

181.9919,

 15.1130, -6.3197,

-23.1870, 44.5039

10.5791

198.0057,
-24.4374, 46.5838

■ 8.7478, -5.9450,
6.1235

0.0000, NaN, NaN

■ 83.5612, -14.7454,
29.2288

■ 83.5612, -14.7454,
29.2288

■ 83.0938, -17.2598,
35.1176

■ 84.1116, -11.8094,
22.2275

■ 82.7004, -19.3562,
39.9214

■ 84.7418, -8.4383,
14.0934

■ 82.3792, -21.0533,
43.6855

■ 85.4558, -4.6333,
4.8220

■ 82.1252, -22.3738,
46.4700

■ 86.2549, -0.3970,
-5.5817

■ 81.9328, -23.3472,
48.3536

■ 86.7207, 2.0037,
-11.2103

■ 81.7947, -24.0125,
49.4383

■ 86.7818, 2.2114,
-11.1235

■ 81.6990, -24.4383,
49.9147

■ 86.8431, 2.4196,
-11.0365

■ 86.9045, 2.6284,
-10.9493

■ 86.9662, 2.8376,
-10.8619

Harmonies

Analogous

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



83.5631, 2.1953, 29.9005



83.5612, -14.7454, 29.2288



83.5631, -27.8625, 22.8153

Triad

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



83.5631, -14.7479, 29.2297



83.5631, -25.2556, -22.6735



83.5631, 30.5195, -1.9323

Complementary

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



83.5612, -14.7454, 29.2288



59.9054, 10.8179, -31.2985

Split Complementary

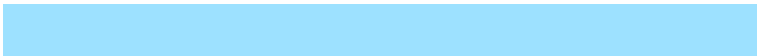
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.5631, 21.8328, -19.0821



83.5612, -14.7454, 29.2288



83.5631, -10.9195, -32.5754

Square

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



83.5631, -14.7479, 29.2297



83.5631, -33.5818, -6.1160



83.5631, 6.3443, -31.1421



83.5631, 29.2848, 13.9699

Rectangle

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



83.5612, -14.7454, 29.2288



83.5631, -33.0980, 15.2525



83.5631, 6.3443, -31.1421



83.5631, 28.6363, -7.7904

Sweetspot

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



83.5631, -14.7479, 29.2297



99.2366, -9.4032, 15.3497



64.5864, 19.4979, 11.6709



45.8578, -4.6364, 7.7956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5631, -14.7479, 29.2297



97.4239, -19.1060, 38.5530



80.7626, -25.0175, 26.5613



40.0095, -3.8575, 6.3487



62.9710, -18.8069, 38.4732



16.5989, -4.8766, 10.1428

Inverse Universe

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



59.9054, 10.8179, -31.2985



64.4878, 16.9573, -46.9482



62.9413, 20.4435, -25.9601



36.4181, -0.0633, -2.6122



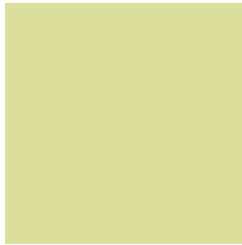
17.7949, 48.0778, -124.9601



4.7591, 12.7125, -32.2914

Previews

White Background



This preview shows how the HunterLab color 83.5612, -14.7454, 29.2288 looks on a white background.

Color Contrast Check

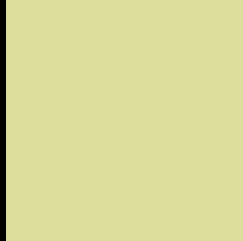
Large Text (above 18pt) WCAG AA × Fail

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 83.5612, -14.7454, 29.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

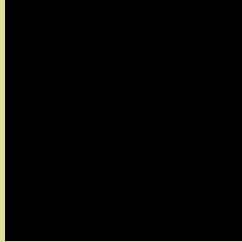
Any Text WCAG AA ✓ Pass

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 83.5612, -14.7454, 29.2288 Background



This preview shows how black text looks on a background with the HunterLab color 83.5612, -14.7454, 29.2288.



This preview shows how white text looks on a background with the HunterLab color 83.5612,

-14.7454, 29.2288.

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

83.5612, -14.7454, 29.2288

Protanopia

83.4193, -7.2747, 29.8554

Deuteranopia

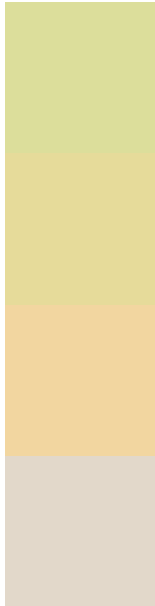
83.3698, 5.3717, 26.8239



Tritanopia

83.6084, 3.6662, -0.9843

Trichromacy



Original Color

83.5612, -14.7454, 29.2288

Protanomaly

83.5578, -9.9394, 29.6211

Deuteranomaly

83.3717, -2.4319, 27.6794

Tritanomaly

83.3935, -3.4259, 11.5999

Monochromacy



Original Color

83.5612, -14.7454, 29.2288

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5075, -8.6163, 14.4350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5612, -14.7454, 29.2288 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(220, 222, 155)` looks like.

```
.text, #text, p{  
    color:rgb(220, 222, 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(220, 222, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 222, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5612, -14.7454, 29.2288 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(220, 222, 155) }
```


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

```
.border{ border-color:rgb(220, 222, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 222, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 222, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 222, 155);  
box-shadow:4px 4px 4px 4px rgb(220, 222,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5612, -14.7454, 29.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 222, 155) }
```

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

```
.background{ background-color: rgb(220,  
222, 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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