

Converting Colors

HunterLab(84.5283, -15.1040,
29.4222)

Have a look what the booklet for
HunterLab(84.5283, -15.1040,
29.4222) contains.

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Color

**HunterLab(84.4247,
-14.8256, 29.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE09D
RGB	222, 224, 157
RGB Percent	87%, 88%, 62%
CMY	0.1294, 0.1215, 0.3843
CMYK	0.01, 0.00, 0.30, 0.12
HSL	62°, 52%, 75%
HSV	62°, 30%, 88%
XYZ	62.8657, 71.2753, 42.3425
YIQ	215.7640, 20.3150, -21.2610

Conversions

Conversions Part 2

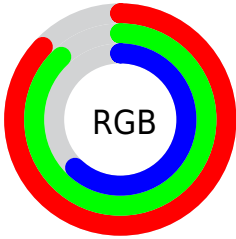
Format	Color
RYB	157, 224, 159
Decimal	14606493
CIELab	87.62, -10.99, 32.67
CIELCh	88, 34.471, 108.598
Yxy	71.2785, 0.3562, 0.4039
Android (android.graphics.Color)	4292796573 (0xFFDEE09D)
YUV	215.7640, -28.9707, 5.4690
Hunter-Lab	84.4247, -14.8256, 29.3609

Details

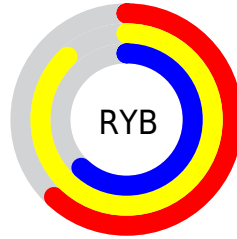
The HunterLab color $84.4247, -14.8256, 29.3609$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.7195, 10.7790, -31.2610$, and the grayscale version is $82.8811, -4.4223, 4.5031$.

A 20% lighter version of the original color is $98.7590, -12.1773, 23.2474$, and $61.2396, -12.5448, 24.5768$ is the 20% darker color. If you saturate the color by 10%, you get $83.9503, -17.3777, 35.3407$, and if you desaturate by 10%, it is $84.9831, -11.8469, 22.2554$.

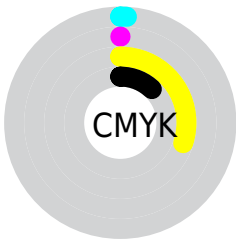
Distribution



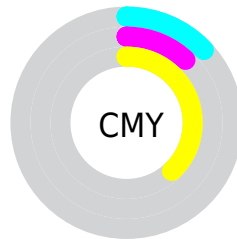
- Red (87%)
- Green (88%)
- Blue (62%)



- Red (62%)
- Yellow (88%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4247, -14.8256, 29.3609 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 84.4247, -14.8256, 29.3609 by changing the saturation by 10% instead.

■ 84.4247, -14.8256,
29.3609

■ 84.4247, -14.8256,
29.3609

215.6447,
-25.7864, 48.7416

■ 72.5048, -13.6548,
27.0037

■ 110.0137,
-17.1920, 33.8973

■ 61.2039, -12.4837,
24.5652

■ 123.6292,
-18.3863, 36.0965

■ 50.5601, -11.3105,
22.0251

137.7641,
-19.5905, 38.2609

■ 40.6167, -10.1293,
19.3547

152.4001,
-20.8057, 40.3966

■ 31.4271, -8.9310,
16.5141

167.5206,
-22.0324, 42.5086

■ 23.0592, -7.7007,
13.4481

183.1105,

■ 15.6032, -6.4126,

-23.2711, 44.6013

10.9222

199.1560,
-24.5224, 46.6780

■ 9.1848, -5.7062,
6.4293

0.0000, NaN, NaN

■ 84.4247, -14.8256,
29.3609

■ 84.4247, -14.8256,
29.3609

■ 83.9503, -17.3777,
35.3407

■ 84.9831, -11.8469,
22.2554

■ 83.5509, -19.5066,
40.2224

■ 85.6222, -8.4283,
14.0042

■ 83.2245, -21.2314,
44.0515

■ 86.3461, -4.5708,
4.6028

■ 82.9663, -22.5747,
46.8883

■ 87.1562, -0.2773,
-5.9434

■ 82.7704, -23.5662,
48.8119

■ 87.5207, 1.5742,
-10.1336

■ 82.6297, -24.2451,
49.9249

■ 87.5825, 1.7846,
-10.0466

■ 82.5310, -24.6848,
50.4190

■ 87.6445, 1.9956,
-9.9594

■ 82.5302, -24.6884,
50.4225

■ 87.7067, 2.2071,
-9.8720

■ 87.7691, 2.4192,
-9.7844

Harmonies

Analogous

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



84.4266, 2.1476, 30.0409



84.4247, -14.8256, 29.3609



84.4266, -27.9732, 22.9107

Triad

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



84.4266, -14.8281, 29.3618



84.4266, -25.3418, -22.6585



84.4266, 30.5222, -1.8822

Complementary

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



84.4247, -14.8256, 29.3609



60.7195, 10.7790, -31.2610

Split Complementary

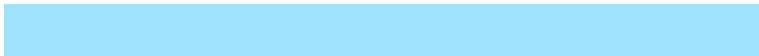
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.4266, 21.8348, -19.0442



84.4247, -14.8256, 29.3609



84.4266, -10.9661, -32.5482

Square

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



84.4266, -14.8281, 29.3618



84.4266, -33.6987, -6.0979



84.4266, 6.3301, -31.1067



84.4266, 29.2786, 14.0507

Rectangle

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



84.4247, -14.8256, 29.3609



84.4266, -33.2212, 15.3164



84.4266, 6.3301, -31.1067



84.4266, 28.6401, -7.7464

Sweetspot

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



84.4266, -14.8281, 29.3618



99.2366, -9.4032, 15.3497



65.4041, 19.4789, 11.7254



45.8578, -4.6365, 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.



84.4266, -14.8281, 29.3618



97.4239, -19.1061, 38.5530



81.6194, -25.1182, 26.6814



40.0094, -3.8575, 6.3487



62.9710, -18.8070, 38.4732



16.5989, -4.8766, 10.1428

Inverse Universe

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



60.7195, 10.7790, -31.2610



64.4878, 16.9573, -46.9482



63.7604, 20.4318, -25.9339



36.4181, -0.0633, -2.6122



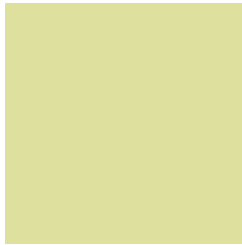
17.7949, 48.0778, -124.9601



4.7591, 12.7125, -32.2914

Previews

White Background



This preview shows how the HunterLab color 84.4247, -14.8256, 29.3609 looks on a white background.

Color Contrast Check

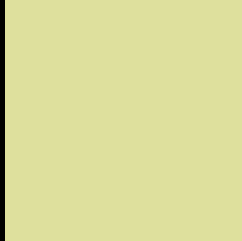
Large Text (above 18pt) WCAG AA × Fail

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 84.4247, -14.8256, 29.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

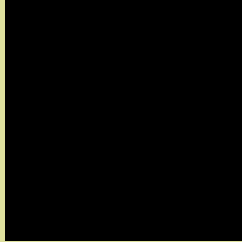
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

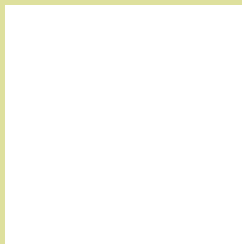
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4247, -14.8256, 29.3609 Background



This preview shows how black text looks on a background with the HunterLab color 84.4247, -14.8256, 29.3609.



This preview shows how white text looks on a background with the HunterLab color 84.4247,

-14.8256, 29.3609.

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

84.4247, -14.8256, 29.3609

Protanopia

84.2817, -7.3456, 29.9905

Deuteranopia

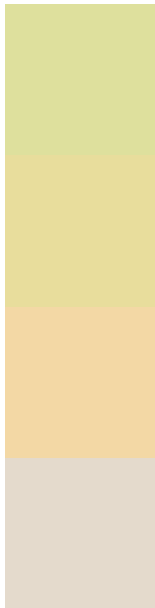
84.3869, 4.5048, 25.7049



Tritanopia

84.1734, 4.1629, -1.3119

Trichromacy



Original Color

84.4247, -14.8256, 29.3609

Protanomaly

84.4210, -10.0131, 29.7550

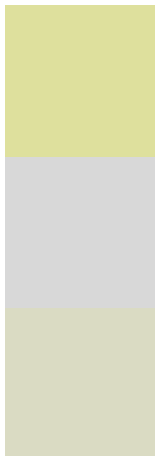
Deuteranomaly

84.1921, -2.5095, 26.7664

Tritanomaly

84.2594, -3.4720, 11.6616

Monochromacy



Original Color

84.4247, -14.8256, 29.3609

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.3718, -8.6719, 14.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4247, -14.8256, 29.3609 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(222, 224, 157)` looks like.

```
.text, #text, p{  
  color:rgb(222, 224, 157)  
}
```

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(222, 224, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 224, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4247, -14.8256, 29.3609 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(222, 224, 157) }
```


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

```
.border{ border-color:rgb(222, 224, 157) }
```

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

Here you see how a box with a 4 pixel rgb(222, 224, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 224, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 224, 157);  
box-shadow:4px 4px 4px 4px rgb(222, 224,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4247, -14.8256, 29.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 224, 157) }
```

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

```
.background{ background-color: rgb(222,  
224, 157) }
```

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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