

Converting Colors

HunterLab(84.0605, -14.5584,
30.8493)

Have a look what the booklet for
HunterLab(84.0605, -14.5584,
30.8493) contains.

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Color

**HunterLab(84.0819,
-14.6619, 30.9088)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDF97
RGB	223, 223, 151
RGB Percent	87%, 87%, 59%
CMY	0.1255, 0.1255, 0.4078
CMYK	0.00, 0.00, 0.32, 0.13
HSL	60°, 53%, 73%
HSV	60°, 32%, 87%
XYZ	62.4050, 70.6977, 39.6351
YIQ	214.7920, 23.1120, -22.3920

Conversions

Conversions Part 2

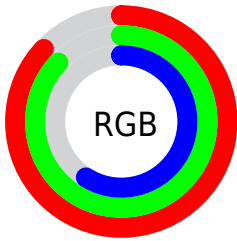
Format	Color
RYB	151, 223, 151
Decimal	14671767
CIELab	87.34, -10.85, 35.37
CIELCh	87, 36.994, 107.056
Yxy	70.7009, 0.3613, 0.4093
Android (android.graphics.Color)	4292861847 (0xFFDFDF97)
YUV	214.7920, -31.4495, 7.1984
Hunter-Lab	84.0819, -14.6619, 30.9088

Details

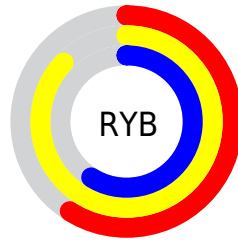
The HunterLab color $84.0819, -14.6619, 30.9088$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.3456, 11.5535, -34.7917$, and the grayscale version is $82.4705, -4.4004, 4.4808$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $60.9275, -12.3125, 25.8406$ is the 20% darker color. If you saturate the color by 10%, you get $83.6918, -16.8643, 36.6354$, and if you desaturate by 10%, it is $84.5550, -12.0336, 24.0618$.

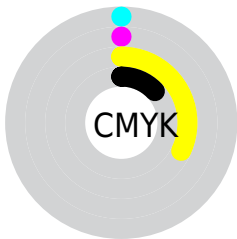
Distribution



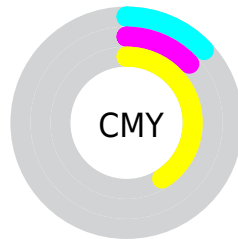
- Red (87%)
- Green (87%)
- Blue (59%)



- Red (59%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0819, -14.6619, 30.9088 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 84.0819, -14.6619, 30.9088 by changing the saturation by 10% instead.

84.0819, -14.6619,
30.9088

84.0819, -14.6619,
30.9088

215.1760,
-25.5678, 51.4017

72.1790, -13.4984,
28.3930

109.6393,
-17.0147, 35.7348

60.8960, -12.3349,
25.7846

123.2398,
-18.2025, 38.0674

50.2712, -11.1697,
23.0614

137.3604,
-19.4005, 40.3588

40.3482, -9.9969,
20.1921

151.9826,
-20.6096, 42.6160

31.1807, -8.8075,
17.1345

167.0897,
-21.8305, 44.8445

22.8370, -7.5867,
13.8495

182.6666,

15.4082, -6.3087,

-23.0635, 47.0491

10.7857

198.6996,
-24.3092, 49.2337

■ 9.0140, -5.7268,
6.3098

0.0000, NaN, NaN

■ 84.0819, -14.6619,
30.9088

■ 84.0819, -14.6619,
30.9088

■ 83.6918, -16.8643,
36.6354

■ 84.5550, -12.0336,
24.0618

■ 83.3756, -18.6469,
41.2746

■ 85.1084, -8.9634,
16.0694

■ 83.1308, -20.0314,
44.8773

■ 85.7462, -5.4498,
6.9223

■ 82.9523, -21.0432,
47.5096

■ 86.4702, -1.4934,
-3.3782

■ 82.8341, -21.7149,
49.2567

■ 86.9987, 1.3739,
-10.8433

■ 82.7682, -22.0891,
50.2289

■ 86.9989, 1.3745,
-10.8431

■ 82.7433, -22.2309,
50.5968

■ 86.9991, 1.3750,
-10.8428

■ 86.9992, 1.3756,
-10.8426

■ 86.9994, 1.3761,
-10.8424

Harmonies

Analogous

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



84.0838, 3.6197, 31.3112



84.0819, -14.6619, 30.9088



84.0838, -28.9601, 24.5074

Triad

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



84.0838, -14.6644, 30.9097



84.0838, -27.3620, -24.1266



84.0838, 33.0292, -3.3545

Complementary

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



84.0819, -14.6619, 30.9088



58.3456, 11.5535, -34.7917

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.



84.0838, 23.1417, -21.8705



84.0819, -14.6619, 30.9088



84.0838, -12.3054, -35.4937

Square

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



84.0838, -14.6644, 30.9097



84.0838, -35.8448, -5.9567



84.0838, 6.1904, -34.5888



84.0838, 32.2589, 13.9025

Rectangle

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



84.0819, -14.6619, 30.9088



84.0838, -34.7833, 16.7196



84.0838, 6.1904, -34.5888



84.0838, 30.8080, -9.6995

Sweetspot

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



84.0838, -14.6644, 30.9097



99.2294, -9.5735, 16.4658



63.2908, 22.0391, 11.9570



45.8617, -4.6853, 8.2845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0838, -14.6644, 30.9097



97.5518, -18.9161, 40.7848



80.9803, -26.0596, 28.0067



40.0369, -3.7608, 6.3798



63.4458, -17.0461, 38.7966



16.7038, -4.4876, 10.2143

Inverse Universe

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



58.3456, 11.5535, -34.7917



61.5387, 18.4492, -52.9079



61.6663, 21.9987, -28.7422



36.3915, -0.1545, -2.6485



17.6994, 48.0092, -125.7580



4.6600, 12.6398, -33.1074

Previews

White Background



This preview shows how the HunterLab color 84.0819, -14.6619, 30.9088 looks on a white background.

Color Contrast Check

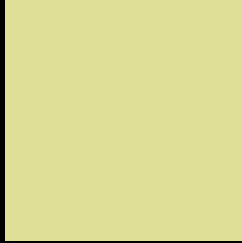
Large Text (above 18pt) WCAG AA × Fail

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 84.0819, -14.6619, 30.9088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

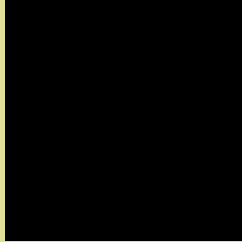
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

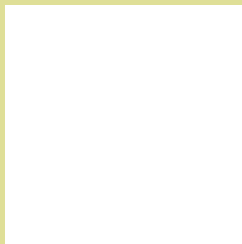
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0819, -14.6619, 30.9088 Background



This preview shows how black text looks on a background with the HunterLab color 84.0819, -14.6619, 30.9088.



This preview shows how white text looks on a background with the HunterLab color 84.0819, -14.6619, 30.9088.

-14.6619, 30.9088.

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

84.0819, -14.6619, 30.9088

Protanopia

84.1650, -7.9895, 31.6921

Deuteranopia

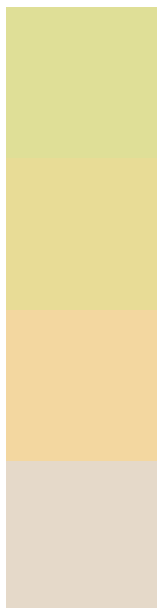
84.0031, 4.5564, 26.7172



Tritanopia

84.0389, 5.1846, -0.9412

Trichromacy



Original Color

84.0819, -14.6619, 30.9088

Protanomaly

83.9906, -10.1673, 31.2081

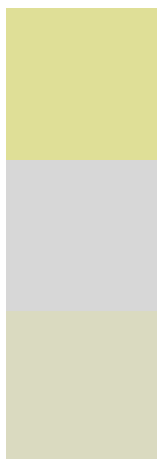
Deuteranomaly

83.7816, -2.5770, 28.0452

Tritanomaly

83.9647, -3.0822, 12.6652

Monochromacy



Original Color

84.0819, -14.6619, 30.9088

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9783, -8.6147, 15.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0819, -14.6619, 30.9088 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(223, 223, 151)` looks like.

```
.text, #text, p{  
    color:rgb(223, 223, 151)  
}
```

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(223, 223, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 223, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0819, -14.6619, 30.9088 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(223, 223, 151) }
```


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

```
.border{ border-color:rgb(223, 223, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 223, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 223, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 223, 151); box-shadow:4px 4px 4px 4px rgb(223, 223, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0819, -14.6619, 30.9088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 223, 151) }
```

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

```
.background{ background-color: rgb(223,  
223, 151) }
```

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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