

Converting Colors

HunterLab(84.2151, -14.9061,
18.8278)

Have a look what the booklet for
HunterLab(84.2151, -14.9061,
18.8278) contains.

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Color

**HunterLab(84.0865,
-14.7248, 18.8006)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E0BA
RGB	211, 224, 186
RGB Percent	83%, 88%, 73%
CMY	0.1725, 0.1215, 0.2706
CMYK	0.06, 0.00, 0.17, 0.12
HSL	81°, 38%, 80%
HSV	81°, 17%, 88%
XYZ	62.3826, 70.7054, 56.8140
YIQ	215.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

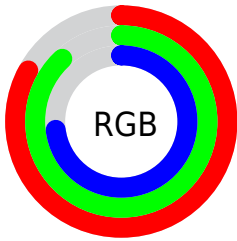
Format	Color
R _{YB}	186, 224, 199
Decimal	13885626
CIE Lab	87.34, -10.92, 17.16
CIE LCh	87, 20.342, 122.463
Yxy	70.7085, 0.3285, 0.3723
Android (android.graphics.Color)	4292075706 (0xFFD3E0BA)
YUV	215.7810, -14.6820, -4.1929
Hunter-Lab	84.0865, -14.7248, 18.8006

Details

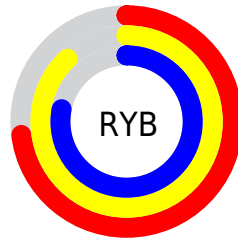
The HunterLab color $84.0865, -14.7248, 18.8006$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $72.5560, 7.2772, -12.7942$, and the grayscale version is $82.8335, -4.4198, 4.5005$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $60.9404, -12.5284, 15.7425$ is the 20% darker color. If you saturate the color by 10%, you get $82.8998, -20.0985, 25.7462$, and if you desaturate by 10%, it is $85.3794, -8.9108, 10.8342$.

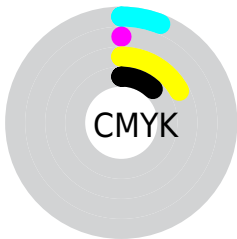
Distribution



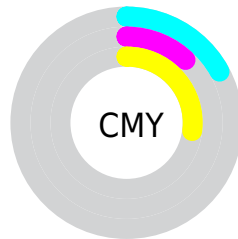
- Red (83%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)





- Cyan (17%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0865, -14.7248, 18.8006 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 84.0865, -14.7248, 18.8006 by changing the saturation by 10% instead.


 84.0865, -14.7248,
18.8006

 84.0865, -14.7248,
18.8006


215.1822,
-25.6551, 32.0840

 72.1833, -13.5575,
17.3045


 109.6442,
-17.0834, 21.7602

 60.9001, -12.3903,
15.7869


123.2450,
-18.2742, 23.2305

 50.2751, -11.2213,
14.2395


137.3658,
-19.4751, 24.6991

 40.3518, -10.0444,
12.6490

151.9881,
-20.6869, 26.1683

 31.1840, -8.8504,
10.9955

167.0954,
-21.9103, 27.6400

 22.8399, -7.6246,
9.2478

182.6725,

 15.4107, -6.3408,

-23.1459, 29.1157

7.3610

198.7056,
-24.3941, 30.5967

■ 9.0163, -5.7584,
6.3114

0.0000, NaN, NaN

■ 84.0865, -14.7248,
18.8006

■ 84.0865, -14.7248,
18.8006

■ 82.8998, -20.0985,
25.7462

■ 85.3794, -8.9108,
10.8342

■ 81.8137, -25.0107,
31.6568

■ 86.7727, -2.6690,
1.8650

■ 80.8290, -29.4533,
36.5349

■ 88.2672, 3.9769,
-8.0759

■ 79.9439, -33.4223,
40.3969

■ 89.0796, 6.8398,
-7.9593

■ 79.1554, -36.9209,
43.2763

■ 89.8522, 9.4159,
-6.8966

■ 78.4594, -39.9614,
45.2274

■ 90.4402, 11.3619,
-6.0944

■ 77.8503, -42.5674,
46.3307

■ 77.3192, -44.7814,
46.7101

■ 77.1686, -45.4048,
46.7560

Harmonies

Analogous

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



84.0883, -5.3295, 21.1142



84.0865, -14.7248, 18.8006



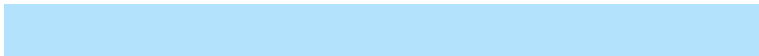
84.0883, -21.1295, 12.7271

Triad

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



84.0883, -14.7269, 18.8017



84.0883, -13.3378, -13.6341



84.0883, 15.9398, 5.3722

Complementary

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



84.0865, -14.7248, 18.8006



72.5560, 7.2772, -12.7942

Split Complementary

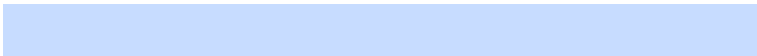
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.0883, 13.5505, -4.4802



84.0865, -14.7248, 18.8006



84.0883, -3.6497, -16.1973

Square

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



84.0883, -14.7269, 18.8017



84.0883, -20.3546, -6.0264



84.0883, 6.2587, -12.6695



84.0883, 12.6429, 13.9576

Rectangle

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



84.0865, -14.7248, 18.8006



84.0883, -23.0032, 6.9795



84.0883, 6.2587, -12.6695



84.0883, 15.7750, 2.1017

Sweetspot

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



84.0883, -14.7269, 18.8017



99.1906, -8.9635, 10.6335



77.5167, 2.4007, 12.2753



45.8386, -4.3783, 5.2468

0.0000, NaN, NaN



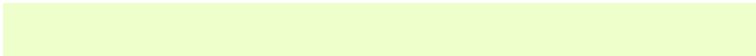
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0883, -14.7269, 18.8017



96.9426, -19.0915, 24.4627



82.5287, -20.3976, 17.1223



39.7272, -4.8549, 6.0278



58.9291, -34.4157, 35.7093



15.6713, -8.4362, 9.5089

Inverse Universe

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



72.5560, 7.2772, -12.7942



81.1473, 11.0902, -18.9280



74.4013, 13.3387, -10.1216



36.7017, 0.9047, -2.2269



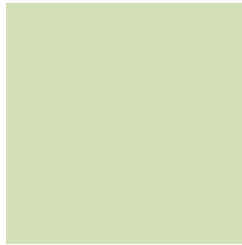
20.2479, 50.1460, -106.8432



5.7660, 13.6401, -25.4652

Previews

White Background



This preview shows how the HunterLab color 84.0865, -14.7248, 18.8006 looks on a white background.

Color Contrast Check

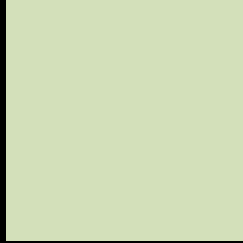
Large Text (above 18pt) WCAG AA × Fail

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 84.0865, -14.7248, 18.8006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

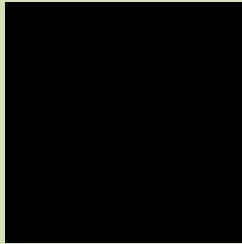
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

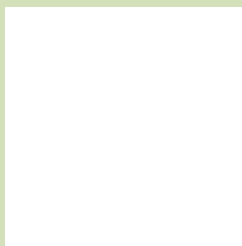
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0865, -14.7248, 18.8006 Background



This preview shows how black text looks on a background with the HunterLab color 84.0865, -14.7248, 18.8006.



This preview shows how white text looks on a background with the HunterLab color 84.0865,

-14.7248, 18.8006.

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

84.0865, -14.7248, 18.8006

Protanopia

83.9944, -5.5118, 20.0372

Deuteranopia

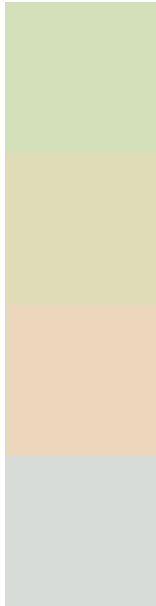
83.7205, 6.2668, 17.6028



Tritanopia

83.9474, -1.0893, -3.2689

Trichromacy



Original Color

84.0865, -14.7248, 18.8006

Protanomaly

83.9609, -8.7734, 19.5601

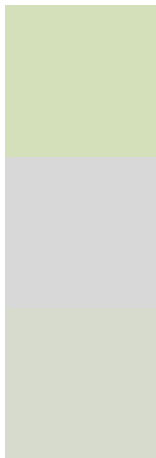
Deuteranomaly

83.7046, -1.5379, 17.8515

Tritanomaly

84.0495, -6.6179, 5.3675

Monochromacy



Original Color

84.0865, -14.7248, 18.8006

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2868, -8.4105, 10.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0865, -14.7248, 18.8006 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(211, 224, 186)` looks like.

```
.text, #text, p{  
    color:rgb(211, 224, 186)  
}
```

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(211, 224, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 224, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0865, -14.7248, 18.8006 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(211, 224, 186) }
```


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

```
.border{ border-color:rgb(211, 224, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 224, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 224, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 224, 186);  
box-shadow:4px 4px 4px 4px rgb(211, 224,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0865, -14.7248, 18.8006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 224, 186) }
```

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

```
.background{ background-color: rgb(211,  
224, 186) }
```

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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