

Converting Colors

HunterLab(84.6596, -15.9069,
20.8402)

Have a look what the booklet for
HunterLab(84.6596, -15.9069,
20.8402) contains.

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Color

**HunterLab(84.7155,
-15.9477, 20.9486)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E2B6
RGB	212, 226, 182
RGB Percent	83%, 89%, 71%
CMY	0.1686, 0.1137, 0.2863
CMYK	0.06, 0.00, 0.19, 0.11
HSL	79°, 43%, 80%
HSV	79°, 19%, 89%
XYZ	62.7912, 71.7672, 54.7990
YIQ	216.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

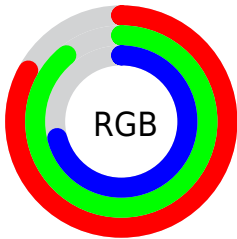
Format	Color
RYB	182, 226, 196
Decimal	13951670
CIELab	87.86, -12.19, 19.98
CIElCh	88, 23.403, 121.392
Yxy	71.7703, 0.3316, 0.3790
Android (android.graphics.Color)	4292141750 (0xFFD4E2B6)
YUV	216.7980, -17.1554, -4.2078
Hunter-Lab	84.7155, -15.9477, 20.9486

Details

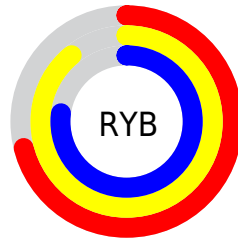
The HunterLab color **84.7155, -15.9477, 20.9486** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.1931, 8.8567, -15.9009**, and the grayscale version is **83.2832, -4.4438, 4.5249**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **61.5458, -13.6493, 17.6777** is the 20% darker color. If you saturate the color by 10%, you get **83.5851, -21.0995, 27.7387**, and if you desaturate by 10%, it is **85.9502, -10.3524, 13.1120**.

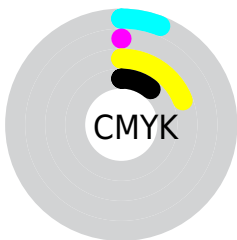
Distribution



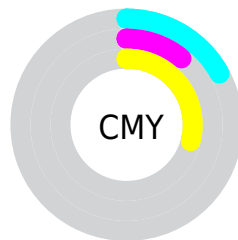
- Red (83%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)





- Cyan (17%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7155, -15.9477, 20.9486 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 84.7155, -15.9477, 20.9486 by changing the saturation by 10% instead.


 84.7155, -15.9477,
20.9486

 84.7155, -15.9477,
20.9486


216.0421,
-27.3481, 35.3028

 72.7812, -14.7166,
19.3028


 110.3313,
-18.4250, 24.1833

 61.4652, -13.4820,
17.6256


123.9593,
-19.6714, 25.7812

 50.8052, -12.2411,
15.9065


138.1063,
-20.9257, 27.3718

 40.8446, -10.9869,
14.1295

152.7541,
-22.1891, 28.9582

 31.6364, -9.7090,
12.2710

167.8859,
-23.4625, 30.5427

 23.2480, -8.3905,
10.2946

183.4867,

 15.7690, -7.0020,

-24.7464, 32.1272

8.1960

199.5430,
-26.0415, 33.7135

■ 9.3269, -6.1934,
6.5289

0.0000, NaN, NaN

■ 84.7155, -15.9477,
20.9486

■ 84.7155, -15.9477,
20.9486

■ 83.5851, -21.0995,
27.7387

■ 85.9502, -10.3524,
13.1120

■ 82.5528, -25.7894,
33.4732

■ 87.2836, -4.3233,
4.2429

■ 81.6191, -30.0125,
38.1600

■ 88.7168, 2.1178,
-5.6314

■ 80.7817, -33.7682,
41.8218

■ 89.5971, 5.4656,
-7.3008

■ 80.0373, -37.0636,
44.4991

■ 90.3138, 7.8672,
-6.3203

■ 79.3812, -39.9150,
46.2541

■ 91.0361, 10.2689,
-5.3404

■ 78.8071, -42.3510,
47.1773

■ 78.3028, -44.4364,
47.4459

■ 78.2772, -44.5420,
47.4543

Harmonies

Analogous

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



84.7174, -5.0719, 23.3695



84.7155, -15.9477, 20.9486



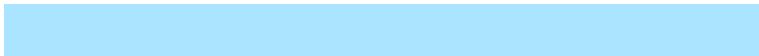
84.7174, -23.4202, 14.2495

Triad

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



84.7174, -15.9498, 20.9497



84.7174, -15.0501, -16.4567



84.7174, 19.2084, 5.1308

Complementary

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



84.7155, -15.9477, 20.9486



71.1931, 8.8567, -15.9009

Split Complementary

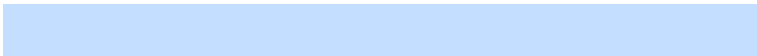
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7174, 16.1871, -6.3118



84.7155, -15.9477, 20.9486



84.7174, -3.9764, -19.7484

Square

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



84.7174, -15.9498, 20.9497



84.7174, -22.9210, -7.3360



84.7174, 7.5397, -15.8111



84.7174, 15.5886, 15.0379

Rectangle

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



84.7155, -15.9477, 20.9486



84.7174, -25.6804, 7.7584



84.7174, 7.5397, -15.8111



84.7174, 18.9348, 1.3388

Sweetspot

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



84.7174, -15.9498, 20.9497



99.0664, -9.5541, 11.6786



76.8103, 3.9357, 13.2370



45.7868, -4.6277, 5.7057

0.0000, NaN, NaN



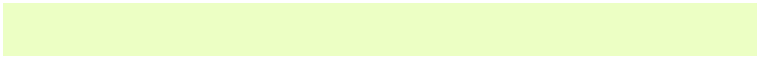
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7174, -15.9498, 20.9497



96.6497, -20.5247, 27.0302



82.9031, -22.5809, 19.0378



39.7485, -4.7794, 6.0521



59.1783, -33.4190, 35.8803



15.7313, -8.1991, 9.5500

Inverse Universe

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



71.1931, 8.8567, -15.9009



78.2991, 13.2057, -23.1606



73.3784, 15.9661, -12.6453



36.6796, 0.8296, -2.2568



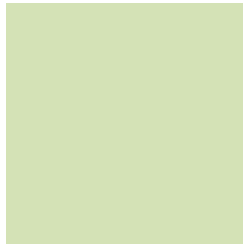
19.9332, 49.8512, -108.9405



5.6767, 13.5465, -25.9817

Previews

White Background



This preview shows how the HunterLab color 84.7155, -15.9477, 20.9486 looks on a white background.

Color Contrast Check

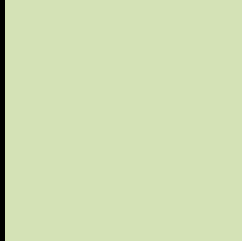
Large Text (above 18pt) WCAG AA × Fail

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 84.7155, -15.9477, 20.9486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

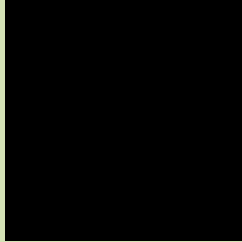
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

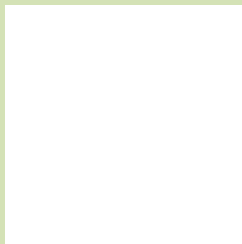
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7155, -15.9477, 20.9486 Background



This preview shows how black text looks on a background with the HunterLab color 84.7155, -15.9477, 20.9486.



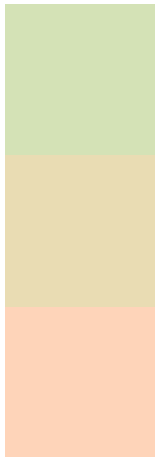
This preview shows how white text looks on a background with the HunterLab color 84.7155,

-15.9477, 20.9486.

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

84.7155, -15.9477, 20.9486

Protanopia

84.7141, -6.3706, 22.2404

Deuteranopia

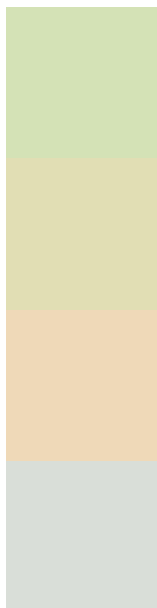
84.6526, 6.1530, 20.1230



Tritanopia

84.8144, -1.1308, -3.2325

Trichromacy



Original Color

84.7155, -15.9477, 20.9486

Protanomaly

84.5845, -9.9854, 21.6785

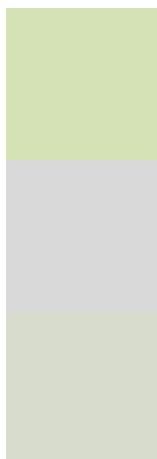
Deuteranomaly

84.5205, -2.0596, 20.2345

Tritanomaly

84.8246, -7.1760, 6.7337

Monochromacy



Original Color

84.7155, -15.9477, 20.9486

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6619, -8.7564, 10.9138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7155, -15.9477, 20.9486 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(212, 226, 182)` looks like.

```
.text, #text, p{  
    color:rgb(212, 226, 182)  
}
```

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(212, 226, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 226, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7155, -15.9477, 20.9486 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(212, 226, 182) }
```


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

```
.border{ border-color:rgb(212, 226, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 226, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 226, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 226, 182);  
box-shadow:4px 4px 4px 4px rgb(212, 226,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7155, -15.9477, 20.9486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 226, 182) }
```

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

```
.background{ background-color: rgb(212,  
226, 182) }
```

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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