

Converting Colors

HunterLab(83.7768, -15.4243,
15.2319)

Have a look what the booklet for
HunterLab(83.7768, -15.4243,
15.2319) contains.

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Color

**HunterLab(83.7768,
-15.4243, 15.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE0C2
RGB	205, 224, 194
RGB Percent	80%, 88%, 76%
CMY	0.1961, 0.1215, 0.2392
CMYK	0.08, 0.00, 0.13, 0.12
HSL	98°, 33%, 82%
HSV	98°, 13%, 88%
XYZ	61.5701, 70.1855, 61.3410
YIQ	214.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

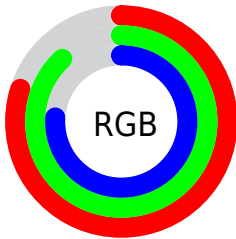
Format	Color
RYB	194, 224, 213
Decimal	13492418
CIELab	87.09, -11.72, 12.56
CIELCh	87, 17.176, 133.020
Yxy	70.1885, 0.3189, 0.3635
Android (android.graphics.Color)	4291682498 (0xFFCDE0C2)
YUV	214.8990, -10.3032, -8.6814
Hunter-Lab	83.7768, -15.4243, 15.2319

Details

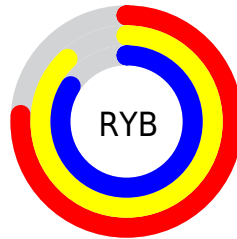
The HunterLab color $83.7768, -15.4243, 15.2319$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $76.2322, 7.5297, -7.7453$, and the grayscale version is $82.4359, -4.3986, 4.4789$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $60.7031, -13.0621, 12.9429$ is the 20% darker color. If you saturate the color by 10%, you get $82.0546, -22.8530, 22.1048$, and if you desaturate by 10%, it is $85.6635, -7.4372, 7.5017$.

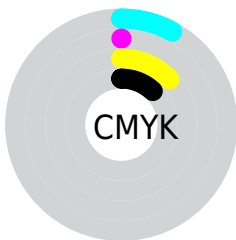
Distribution



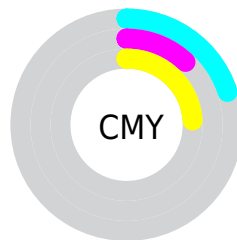
- Red (80%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7768, -15.4243, 15.2319 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 83.7768, -15.4243, 15.2319 by changing the saturation by 10% instead.

■ 83.7768, -15.4243,
15.2319

■ 83.7768, -15.4243,
15.2319

214.7584,
-26.6452, 26.7944

■ 71.8890, -14.2168,
13.9764

109.3058,
-17.8568, 17.7495

■ 60.6220, -13.0070,
12.7157

122.8931,
-19.0820, 19.0148

■ 50.0142, -11.7923,
11.4450

137.0009,
-20.3160, 20.2872

■ 40.1094, -10.5659,
10.1557

151.6108,
-21.5597, 21.5682

■ 30.9616, -9.3175,
8.8348

166.7059,
-22.8139, 22.8586

■ 22.6395, -8.0305,
7.4615

182.2713,

■ 15.2350, -6.6757,

-24.0792, 24.1594

5.9993

198.2930,
-25.3562, 25.4712

■ 8.8590, -6.2372,
6.2013

0.0000, NaN, NaN

■ 83.7768, -15.4243,
15.2319

■ 83.7768, -15.4243,
15.2319

■ 82.0546, -22.8530,
22.1048

■ 85.6635, -7.4372,
7.5017

■ 80.4944, -29.6688,
28.0754

■ 87.7051, 1.0628,
-1.0391

■ 79.1002, -35.8301,
33.1149

■ 89.6724, 8.8186,
-7.1431

■ 77.8722, -41.3012,
37.2087

■ 90.4401, 11.3620,
-6.0945

■ 76.8092, -46.0575,
40.3614

■ 75.9078, -50.0883,
42.6014

■ 75.1623, -53.4003,
43.9862

■ 74.5637, -56.0230,
44.6116

■ 74.2384, -57.4305,
44.7399

Harmonies

Analogous

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



83.7786, -8.1560, 18.4436



83.7768, -15.4243, 15.2319



83.7786, -19.6634, 9.0113

Triad

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



83.7786, -15.4262, 15.2330



83.7786, -9.2341, -11.8645



83.7786, 12.1967, 8.0165

Complementary

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



83.7768, -15.4243, 15.2319



76.2322, 7.5297, -7.7453

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.



83.7786, 11.8796, -0.1491



83.7768, -15.4243, 15.2319



83.7786, -0.7288, -12.1997

Square

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



83.7786, -15.4262, 15.2330



83.7786, -16.1881, -6.8580



83.7786, 7.0700, -7.7323



83.7786, 7.9198, 14.5680

Rectangle

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



83.7768, -15.4243, 15.2319



83.7786, -20.3074, 3.7299



83.7786, 7.0700, -7.7323



83.7786, 12.6287, 5.3822

Sweetspot

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



83.7786, -15.4262, 15.2330



99.0735, -9.2195, 9.2856



82.0571, -3.7814, 13.6183



45.7568, -4.5983, 4.6233

0.0000, NaN, NaN



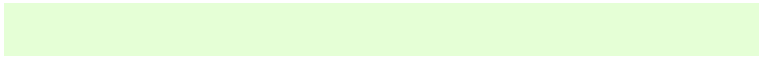
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7786, -15.4262, 15.2330



96.4724, -20.2748, 19.9100



82.9825, -18.0944, 12.6434



39.4723, -5.7622, 5.7362



56.6904, -43.5936, 34.1692



15.0905, -10.7888, 9.1098

Inverse Universe

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



76.2322, 7.5297, -7.7453



85.9925, 11.6235, -12.0383



77.2011, 10.4550, -4.2496



36.9748, 1.8302, -1.8588



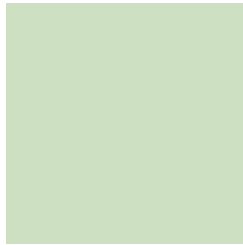
25.5756, 56.0470, -78.4187



7.0966, 15.2128, -19.1319

Previews

White Background



This preview shows how the HunterLab color 83.7768, -15.4243, 15.2319 looks on a white background.

Color Contrast Check

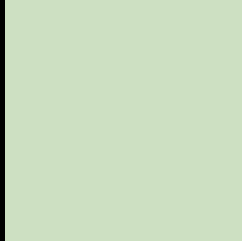
Large Text (above 18pt) WCAG AA × Fail

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 83.7768, -15.4243, 15.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

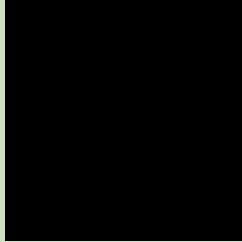
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

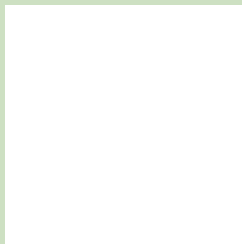
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7768, -15.4243, 15.2319 Background



This preview shows how black text looks on a background with the HunterLab color 83.7768, -15.4243, 15.2319.



This preview shows how white text looks on a background with the HunterLab color 83.7768,

-15.4243, 15.2319.

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

83.7768, -15.4243, 15.2319

Protanopia

83.5950, -4.9097, 16.4657

Deuteranopia

83.6054, 6.3078, 14.1672



Tritanopia

83.6599, -3.5989, -4.2142

Trichromacy



Original Color

83.7768, -15.4243, 15.2319

Protanomaly

83.7901, -8.9652, 16.1866

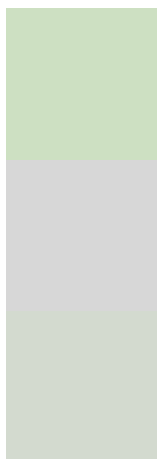
Deuteranomaly

83.5118, -1.7778, 14.3511

Tritanomaly

83.6116, -7.9680, 3.3675

Monochromacy



Original Color

83.7768, -15.4243, 15.2319

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7627, -8.5316, 8.5594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7768, -15.4243, 15.2319 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(205, 224, 194)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 194)  
}
```

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(205, 224, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7768, -15.4243, 15.2319 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(205, 224, 194) }
```


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

```
.border{ border-color:rgb(205, 224, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 224, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 224, 194); box-shadow:4px 4px 4px 4px rgb(205, 224, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7768, -15.4243, 15.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 194) }
```

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

```
.background{ background-color: rgb(205,  
224, 194) }
```

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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