

Converting Colors

HunterLab(83.8141, -15.1270,
17.8639)

Have a look what the booklet for
HunterLab(83.8141, -15.1270,
17.8639) contains.

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Color

**HunterLab(83.9628,
-15.0685, 17.8774)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E0BC
RGB	209, 224, 188
RGB Percent	82%, 88%, 74%
CMY	0.1804, 0.1215, 0.2627
CMYK	0.07, 0.00, 0.16, 0.12
HSL	85°, 37%, 81%
HSV	85°, 16%, 88%
XYZ	62.0273, 70.4975, 57.9152
YIQ	215.4110, 2.6160, -14.3760

Conversions

Conversions Part 2

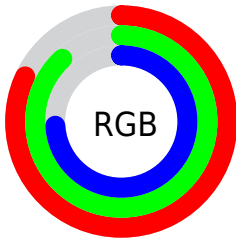
Format	Color
RYB	188, 224, 203
Decimal	13754556
CIELab	87.24, -11.31, 15.95
CIELCh	87, 19.556, 125.327
Yxy	70.5006, 0.3257, 0.3702
Android (android.graphics.Color)	4291944636 (0xFFD1E0BC)
YUV	215.4110, -13.5136, -5.6224
Hunter-Lab	83.9628, -15.0685, 17.8774

Details

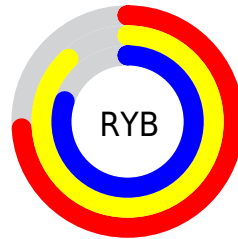
The HunterLab color $83.9628, -15.0685, 17.8774$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $73.5165, 7.4837, -11.4458$, and the grayscale version is $82.6693, -4.4110, 4.4916$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $60.8237, -12.8607, 14.9104$ is the 20% darker color. If you saturate the color by 10%, you get $82.6354, -20.9820, 24.8052$, and if you desaturate by 10%, it is $85.4077, -8.6947, 9.9657$.

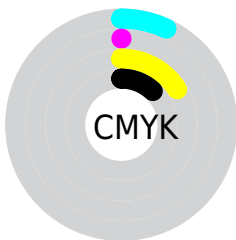
Distribution



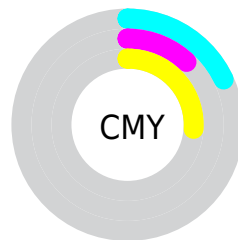
- Red (82%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9628, -15.0685, 17.8774 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 83.9628, -15.0685, 17.8774 by changing the saturation by 10% instead.

■ 83.9628, -15.0685,
17.8774

■ 83.9628, -15.0685,
17.8774

215.0130,
-26.1404, 30.7050

■ 72.0658, -13.8817,
16.4451

■ 109.5091,
-17.4631, 20.7199

■ 60.7890, -12.6938,
14.9957

123.1044,
-18.6707, 22.1358

■ 50.1709, -11.5026,
13.5217

137.2201,
-19.8876, 23.5524

■ 40.2550, -10.3017,
12.0111

151.8374,
-21.1150, 24.9717

■ 31.0951, -9.0813,
10.4457

166.9399,
-22.3534, 26.3955

■ 22.7598, -7.8259,
8.7972

182.5123,

■ 15.3405, -6.5079,

-23.6035, 27.8249

7.0169

198.5408,
-24.8657, 29.2611

■ 8.9538, -5.9814,
6.2677

0.0000, NaN, NaN

■ 83.9628, -15.0685,
17.8774

■ 83.9628, -15.0685,
17.8774

■ 82.6354, -20.9820,
24.8052

■ 85.4077, -8.6947,
9.9657

■ 81.4206, -26.4071,
30.7273

■ 86.9635, -1.8798,
1.0952

■ 80.3199, -31.3288,
35.6387

■ 88.6228, 5.3064,
-8.5922

■ 79.3321, -35.7362,
39.5483

■ 89.5483, 8.4053,
-7.3134

■ 78.4547, -39.6264,
42.4826

■ 90.4402, 11.3619,
-6.0944

■ 77.6840, -43.0060,
44.4895

■ 77.0145, -45.8940,
45.6440

■ 76.4382, -48.3268,
46.0589

■ 76.2311, -49.1939,
46.1120

Harmonies

Analogous

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



83.9646, -6.2211, 20.4835



83.9628, -15.0685, 17.8774



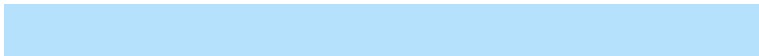
83.9646, -20.8779, 11.6912

Triad

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



83.9646, -15.0706, 17.8785



83.9646, -12.1813, -13.3383



83.9646, 15.0445, 6.2122

Complementary

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



83.9628, -15.0685, 17.8774



73.5165, 7.4837, -11.4458

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.



83.9646, 13.2716, -3.2344



83.9628, -15.0685, 17.8774



83.9646, -2.7339, -15.2342

Square

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



83.9646, -15.0706, 17.8785



83.9646, -19.2639, -6.4301



83.9646, 6.6532, -11.3505



83.9646, 11.3933, 14.2584

Rectangle

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



83.9628, -15.0685, 17.8774



83.9646, -22.3946, 6.0128



83.9646, 6.6532, -11.3505



83.9646, 15.0649, 3.1019

Sweetspot

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



83.9646, -15.0706, 17.8785



99.1019, -9.2753, 10.5284



78.8622, 0.4597, 12.8326



45.7919, -4.5426, 5.1918

0.0000, NaN, NaN



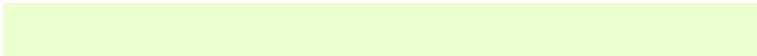
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9646, -15.0706, 17.8785



96.7639, -19.6116, 23.2884



82.4753, -20.4897, 16.2592



39.6612, -5.0894, 5.9524



58.2172, -37.2897, 35.2203



15.4966, -9.1333, 9.3890

Inverse Universe

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



73.5165, 7.4837, -11.4458



82.4116, 11.4058, -17.0830



75.3142, 13.3889, -8.8770



36.7708, 1.1396, -2.1335



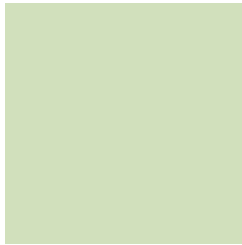
21.3585, 51.2435, -99.8895



6.0653, 13.9668, -23.8313

Previews

White Background



This preview shows how the HunterLab color 83.9628, -15.0685, 17.8774 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 83.9628, -15.0685, 17.8774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

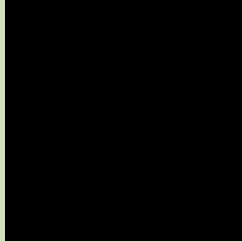
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

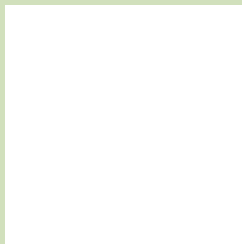
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9628, -15.0685, 17.8774 Background



This preview shows how black text looks on a background with the HunterLab color 83.9628, -15.0685, 17.8774.



This preview shows how white text looks on a background with the HunterLab color 83.9628,

-15.0685, 17.8774.

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

83.9628, -15.0685, 17.8774

Protanopia

83.9456, -5.5825, 19.2111

Deuteranopia

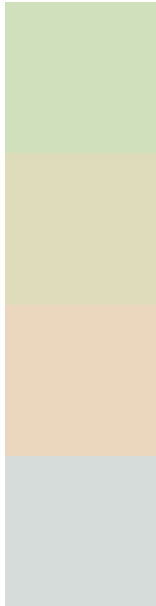
83.6627, 6.1776, 16.7298



Tritanopia

83.7990, -1.5310, -3.9998

Trichromacy



Original Color

83.9628, -15.0685, 17.8774

Protanomaly

83.8219, -9.1637, 18.6316

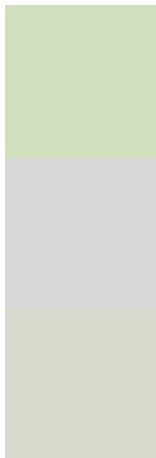
Deuteranomaly

83.5530, -1.9564, 16.8819

Tritanomaly

83.9014, -7.0751, 4.7031

Monochromacy



Original Color

83.9628, -15.0685, 17.8774

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8835, -8.2232, 9.6120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9628, -15.0685, 17.8774 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(209, 224, 188)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 188)  
}
```

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(209, 224, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9628, -15.0685, 17.8774 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(209, 224, 188) }
```


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

```
.border{ border-color:rgb(209, 224, 188) }
```

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

Here you see how a box with a 4 pixel rgb(209, 224, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 188);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9628, -15.0685, 17.8774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 188) }
```

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

```
.background{ background-color: rgb(209,  
224, 188) }
```

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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