

Converting Colors

HunterLab(83.8465, -11.9608,
17.0487)

Have a look what the booklet for
HunterLab(83.8465, -11.9608,
17.0487) contains.

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Color

**HunterLab(83.9091,
-11.8851, 17.0742)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DEBE
RGB	215, 222, 190
RGB Percent	84%, 87%, 75%
CMY	0.1569, 0.1294, 0.2549
CMYK	0.03, 0.00, 0.14, 0.13
HSL	73°, 33%, 81%
HSV	73°, 14%, 87%
XYZ	63.4399, 70.4074, 58.9616
YIQ	216.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

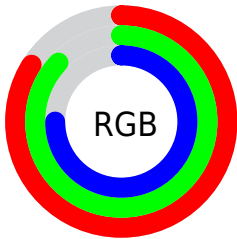
Format	Color
RYB	190, 222, 197
Decimal	14147262
CIELab	87.20, -7.85, 14.91
CIELCh	87, 16.849, 117.770
Yxy	70.4104, 0.3290, 0.3652
Android (android.graphics.Color)	4292337342 (0xFFD7DEBE)
YUV	216.2590, -12.9457, -1.1041
Hunter-Lab	83.9091, -11.8851, 17.0742

Details

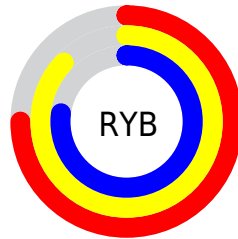
The HunterLab color $83.9091, -11.8851, 17.0742$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.4664, 4.1602, -10.4326$, and the grayscale version is $83.0324, -4.4304, 4.5113$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $60.7595, -9.8770, 14.1723$ is the 20% darker color. If you saturate the color by 10%, you get $82.9383, -16.4601, 24.4045$, and if you desaturate by 10%, it is $84.9723, -6.8953, 8.6839$.

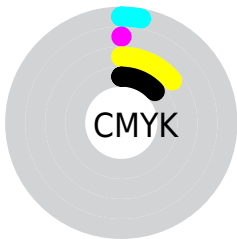
Distribution



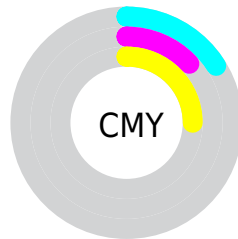
- Red (84%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9091, -11.8851, 17.0742 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 83.9091, -11.8851, 17.0742 by changing the saturation by 10% instead.

■ 83.9091, -11.8851,
17.0742

■ 83.9091, -11.8851,
17.0742

214.9395,
-21.6967, 29.5097

■ 72.0147, -10.8705,
15.6968

■ 109.4504,
-13.9605, 19.8159

■ 60.7408, -9.8652,
14.3060

123.0435,
-15.0189, 21.1851

■ 50.1256, -8.8689,
12.8952

137.1568,
-16.0924, 22.5570

■ 40.2129, -7.8781,
11.4534

151.7720,
-17.1815, 23.9334

■ 31.0566, -6.8875,
9.9641

166.8724,
-18.2864, 25.3159

■ 22.7251, -5.8878,
8.4011

182.4427,

■ 15.3101, -4.8627,

-19.4072, 26.7055

6.7196

198.4693,
-20.5440, 28.1031

■ 8.9266, -4.3091,
6.2486

0.0000, NaN, NaN

■ 83.9091, -11.8851,
17.0742

■ 83.9091, -11.8851,
17.0742

■ 82.9383, -16.4601,
24.4045

■ 84.9723, -6.8953,
8.6839

■ 82.0535, -20.6069,
30.6678

■ 86.1229, -1.4953,
-0.7559

■ 81.2548, -24.3252,
35.8735

■ 87.3033, 3.9795,
-10.3851

■ 80.5397, -27.6177,
40.0433

■ 87.7678, 5.5452,
-9.7314

79.9051, -30.4936,
43.2147

88.2427, 7.1374,
-9.0670

79.3466, -32.9696,
45.4430

88.7278, 8.7555,
-8.3921

78.8585, -35.0715,
46.8061

89.2232, 10.3988,
-7.7071

78.4335, -36.8380,
47.4127

89.7287, 12.0666,
-7.0123

78.2158, -37.7223,
47.5358

89.8473, 12.4569,
-6.8498

Harmonies

Analogous

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



83.9109, -3.8515, 18.5361



83.9091, -11.8851, 17.0742



83.9109, -17.7330, 12.3674

Triad

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



83.9109, -11.8872, 17.0753



83.9109, -12.9365, -9.5214



83.9109, 12.3034, 3.9666

Complementary

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



83.9091, -11.8851, 17.0742



73.4664, 4.1602, -10.4326

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.



83.9109, 9.6465, -4.0614



83.9091, -11.8851, 17.0742



83.9109, -5.1102, -12.3114

Square

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



83.9109, -11.8872, 17.0753



83.9109, -18.3218, -2.9240



83.9109, 3.1898, -10.2223



83.9109, 10.3178, 11.4262

Rectangle

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



83.9091, -11.8851, 17.0742



83.9109, -19.7143, 7.7625



83.9109, 3.1898, -10.2223



83.9109, 11.9214, 1.2417

Sweetspot

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



83.9109, -11.8872, 17.0753



99.4683, -7.8333, 9.7580



76.9102, 3.2033, 9.8924



45.9732, -3.8374, 4.8805

0.0000, NaN, NaN



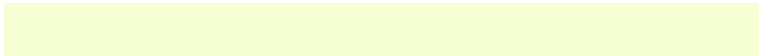
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9109, -11.8872, 17.0753



97.8573, -15.4103, 22.4307



82.5317, -16.8492, 15.5634



39.8376, -4.4640, 6.1535



60.3214, -28.9076, 36.6637



16.0001, -7.1482, 9.7341

Inverse Universe

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



73.4664, 4.1602, -10.4326



83.3822, 6.8593, -15.7722



74.9925, 9.2493, -8.2681



36.5885, 0.5194, -2.3803



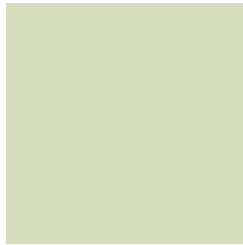
18.8532, 48.9020, -116.6163



5.3443, 13.2150, -28.0410

Previews

White Background



This preview shows how the HunterLab color 83.9091, -11.8851, 17.0742 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 83.9091, -11.8851, 17.0742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

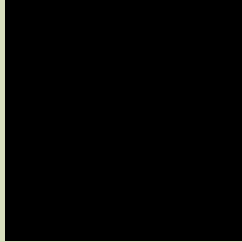
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

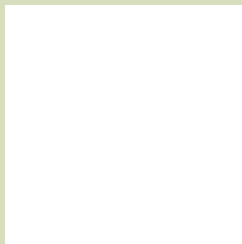
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9091, -11.8851, 17.0742 Background



This preview shows how black text looks on a background with the HunterLab color 83.9091, -11.8851, 17.0742.



This preview shows how white text looks on a background with the HunterLab color 83.9091,

-11.8851, 17.0742.

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

83.9091, -11.8851, 17.0742

Protanopia

83.9236, -5.5067, 18.0049

Deuteranopia

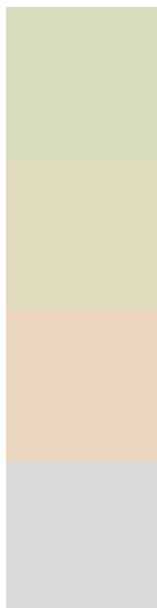
83.6891, 6.3188, 16.3494



Tritanopia

83.8851, 0.2028, -2.7946

Trichromacy



Original Color

83.9091, -11.8851, 17.0742

Protanomaly

83.7762, -7.5660, 17.4175

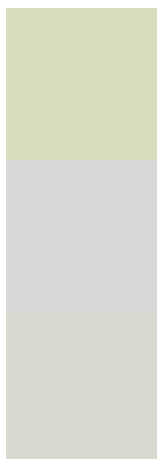
Deuteranomaly

83.5818, -0.2432, 16.5338

Tritanomaly

83.7930, -4.3174, 5.1079

Monochromacy



Original Color

83.9091, -11.8851, 17.0742

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.2146, -6.9417, 9.0953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9091, -11.8851, 17.0742 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(215, 222, 190)` looks like.

```
.text, #text, p{  
    color:rgb(215, 222, 190)  
}
```

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(215, 222, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 222, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9091, -11.8851, 17.0742 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(215, 222, 190) }
```


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

```
.border{ border-color:rgb(215, 222, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 222, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 222, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 222, 190);  
box-shadow:4px 4px 4px 4px rgb(215, 222,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9091, -11.8851, 17.0742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 222, 190) }
```

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

```
.background{ background-color: rgb(215,  
222, 190) }
```

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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