

Converting Colors

HunterLab(83.4150, -18.1557,
23.5037)

Have a look what the booklet for
HunterLab(83.4150, -18.1557,
23.5037) contains.

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Color

**HunterLab(83.3998,
-17.8870, 23.3307)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE0AC
RGB	207, 224, 172
RGB Percent	81%, 88%, 67%
CMY	0.1882, 0.1215, 0.3255
CMYK	0.08, 0.00, 0.23, 0.12
HSL	80°, 46%, 78%
HSV	80°, 23%, 88%
XYZ	59.8342, 69.5553, 49.3016
YIQ	212.9890, 6.5600, -19.7760

Conversions

Conversions Part 2

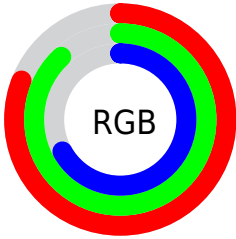
Format	Color
RYB	172, 224, 189
Decimal	13623468
CIELab	86.78, -14.49, 23.63
CIELCh	87, 27.716, 121.520
Yxy	69.5583, 0.3348, 0.3893
Android (android.graphics.Color)	4291813548 (0xFFCFE0AC)
YUV	212.9890, -20.2076, -5.2524
Hunter-Lab	83.3998, -17.8870, 23.3307

Details

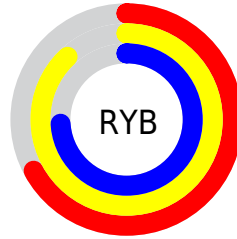
The HunterLab color $83.3998, -17.8870, 23.3307$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $67.6074, 11.5768, -19.9865$, and the grayscale version is $81.6504, -4.3567, 4.4362$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $60.3185, -15.3978, 19.7433$ is the 20% darker color. If you saturate the color by 10%, you get $82.3032, -22.8744, 29.6493$, and if you desaturate by 10%, it is $84.6005, -12.4538, 15.9769$.

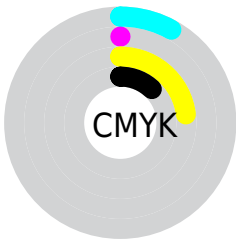
Distribution



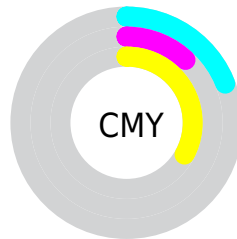
- Red (81%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (12%)





- Cyan (19%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3998, -17.8870, 23.3307 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 83.3998, -17.8870, 23.3307 by changing the saturation by 10% instead.


 83.3998, -17.8870,
23.3307

 83.3998, -17.8870,
23.3307


214.2423,
-30.1276, 39.1089

 71.5308, -16.5394,
21.4815


 108.8938,
-20.5790, 26.9359

 60.2836, -15.1806,
19.5856


122.4647,
-21.9252, 28.7044

 49.6969, -13.8061,
17.6293


136.5567,
-23.2752, 30.4576

 39.8146, -12.4067,
15.5918

151.1513,
-24.6306, 32.1994

 30.6912, -10.9682,
13.4431

166.2316,
-25.9926, 33.9330

 22.3960, -9.4680,
11.1376

181.7826,

 15.0218, -7.8664,

-27.3623, 35.6611

9.0516

197.7904,
-28.7404, 37.3858

■ 8.6635, -7.7505,
6.0645

0.0000, NaN, NaN

■ 83.3998, -17.8870,
23.3307

■ 83.3998, -17.8870,
23.3307

■ 82.3032, -22.8744,
29.6493

■ 84.6005, -12.4538,
15.9769

■ 81.3044, -27.3987,
34.9276

■ 85.9000, -6.5836,
7.5986

■ 80.4037, -31.4568,
39.1782

■ 87.2996, -0.2974,
-1.7795

■ 79.5985, -35.0500,
42.4290

■ 88.5542, 5.0756,
-8.6875

■ 78.8851, -38.1880,
44.7271

■ 89.2750, 7.4934,
-7.6896

■ 78.2583, -40.8906,
46.1428

■ 90.0189, 9.9690,
-6.6686

■ 77.7110, -43.1913,
46.7785

■ 90.4401, 11.3619,
-6.0945

■ 77.3759, -44.5738,
46.8983

Harmonies

Analogous

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



83.4016, -5.1577, 26.0511



83.3998, -17.8870, 23.3307



83.4016, -26.5375, 15.7104

Triad

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



83.4016, -17.8891, 23.3317



83.4016, -16.7444, -20.8584



83.4016, 23.7879, 5.2070

Complementary

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



83.3998, -17.8870, 23.3307



67.6074, 11.5768, -19.9865

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.



83.4016, 20.1956, -8.4278



83.3998, -17.8870, 23.3307



83.4016, -3.7491, -24.8684

Square

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



83.4016, -17.8891, 23.3317



83.4016, -25.9074, -9.7767



83.4016, 9.8882, -19.9947



83.4016, 19.4130, 16.6965

Rectangle

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



83.3998, -17.8870, 23.3307



83.4016, -29.1293, 8.1800



83.4016, 9.8882, -19.9947



83.4016, 23.4708, 0.7277

Sweetspot

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



83.4016, -17.8891, 23.3317



98.9004, -10.2911, 12.6612



74.1581, 5.6722, 14.5898



45.7132, -4.9536, 6.1334

0.0000, NaN, NaN



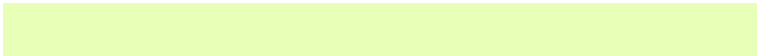
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4016, -17.8891, 23.3317



95.9488, -23.6650, 30.8229



81.3520, -25.4483, 21.2373



39.7408, -4.8070, 6.0432



59.0862, -33.7867, 35.8171



15.7092, -8.2863, 9.5349

Inverse Universe

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



67.6074, 11.5768, -19.9865



73.8870, 17.6418, -30.0796



70.1820, 19.8085, -15.9871



36.6876, 0.8570, -2.2459



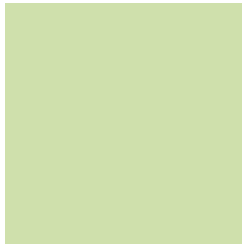
20.0456, 49.9556, -108.1846



5.7089, 13.5800, -25.7939

Previews

White Background



This preview shows how the HunterLab color 83.3998, -17.8870, 23.3307 looks on a white background.

Color Contrast Check

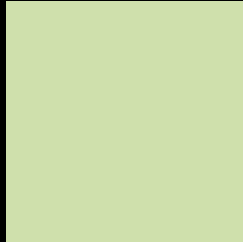
Large Text (above 18pt) WCAG AA × Fail

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 83.3998, -17.8870, 23.3307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

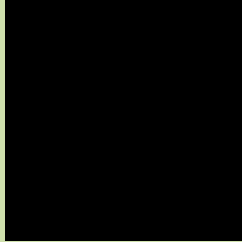
Any Text WCAG AA ✓ Pass

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 83.3998, -17.8870, 23.3307 Background



This preview shows how black text looks on a background with the HunterLab color 83.3998, -17.8870, 23.3307.



This preview shows how white text looks on a background with the HunterLab color 83.3998,

-17.8870, 23.3307.

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

83.3998, -17.8870, 23.3307

Protanopia

83.3542, -6.8261, 24.5434

Deuteranopia

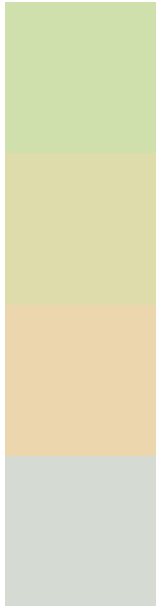
83.0074, 6.2089, 22.2884



Tritanopia

83.4229, -1.3834, -3.4090

Trichromacy



Original Color

83.3998, -17.8870, 23.3307

Protanomaly

83.4376, -11.2959, 24.1922

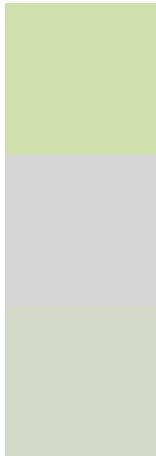
Deuteranomaly

83.0554, -2.9031, 22.5414

Tritanomaly

83.3740, -7.7489, 7.4134

Monochromacy



Original Color

83.3998, -17.8870, 23.3307

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1899, -9.4634, 11.9390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3998, -17.8870, 23.3307 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(207, 224, 172)` looks like.

```
.text, #text, p{  
    color:rgb(207, 224, 172)  
}
```

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(207, 224, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 224, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3998, -17.8870, 23.3307 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(207, 224, 172) }
```


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

```
.border{ border-color:rgb(207, 224, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 224, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 224, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 224, 172);  
box-shadow:4px 4px 4px 4px rgb(207, 224,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3998, -17.8870, 23.3307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 224, 172) }
```

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

```
.background{ background-color: rgb(207,  
224, 172) }
```

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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