

Converting Colors

HunterLab(84.7633, -17.3587,
20.9174)

Have a look what the booklet for
HunterLab(84.7633, -17.3587,
20.9174) contains.

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Color

**HunterLab(84.7767,
-17.3803, 20.9836)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E3B6
RGB	209, 227, 182
RGB Percent	82%, 89%, 71%
CMY	0.1804, 0.1098, 0.2863
CMYK	0.08, 0.00, 0.20, 0.11
HSL	84°, 45%, 80%
HSV	84°, 20%, 89%
XYZ	62.2071, 71.8709, 54.8498
YIQ	216.4880, 3.7170, -17.8110

Conversions

Conversions Part 2

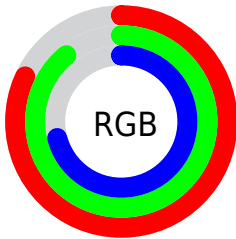
Format	Color
RYB	182, 227, 200
Decimal	13755318
CIELab	87.91, -13.76, 20.01
CIELCh	88, 24.288, 124.510
Yxy	71.8740, 0.3293, 0.3804
Android (android.graphics.Color)	4291945398 (0xFFD1E3B6)
YUV	216.4880, -17.0026, -6.5670
Hunter-Lab	84.7767, -17.3803, 20.9836

Details

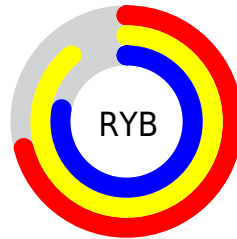
The HunterLab color $84.7767, -17.3803, 20.9836$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $71.6123, 10.3135, -15.8637$, and the grayscale version is $83.1491, -4.4366, 4.5176$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $61.6117, -14.9910, 17.7162$ is the 20% darker color. If you saturate the color by 10%, you get $83.5003, -23.0945, 27.6602$, and if you desaturate by 10%, it is $86.1700, -11.1954, 13.2904$.

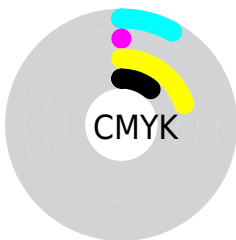
Distribution



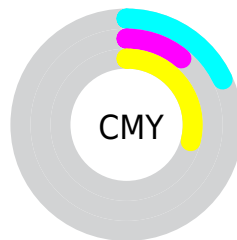
- Red (82%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7767, -17.3803, 20.9836 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 84.7767, -17.3803, 20.9836 by changing the saturation by 10% instead.

■ 84.7767, -17.3803,
20.9836

■ 84.7767, -17.3803,
20.9836

216.1257,
-29.3576, 35.3518

■ 72.8394, -16.0702,
19.3360

■ 110.3981,
-20.0039, 24.2218

■ 61.5202, -14.7518,
17.6567

124.0288,
-21.3186, 25.8213

■ 50.8569, -13.4213,
15.9356

138.1784,
-22.6386, 27.4136

■ 40.8926, -12.0705,
14.1565

152.8285,
-23.9652, 29.0014

■ 31.6805, -10.6868,
12.2956

167.9627,
-25.2997, 30.5874

■ 23.2877, -9.2504,
10.3168

183.5659,

■ 15.8039, -7.7268,

-26.6427, 32.1734

8.2139

199.6244,
-27.9952, 33.7611

■ 9.3566, -6.9082,
6.5496

0.0000, NaN, NaN

■ 84.7767, -17.3803,
20.9836

■ 84.7767, -17.3803,
20.9836

■ 83.5003, -23.0945,
27.6602

■ 86.1700, -11.1954,
13.2904

■ 82.3353, -28.3128,
33.3043

■ 87.6739, -4.5566,
4.6015

■ 81.2829, -33.0236,
37.9175

■ 89.2888, 2.5078,
-5.0494

■ 80.3411, -37.2200,
41.5167

■ 90.3508, 6.4392,
-6.2970

■ 79.5071, -40.9039,
44.1377

■ 91.2740, 9.5200,
-5.0463

■ 78.7762, -44.0873,
45.8399

■ 91.3352, 9.7231,
-4.9639

■ 78.1422, -46.7961,
46.7127

■ 77.5920, -49.0981,
46.9436

■ 77.5829, -49.1364,
46.9460

Harmonies

Analogous

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



84.7785, -6.3604, 23.9417



84.7767, -17.3803, 20.9836



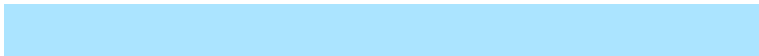
84.7785, -24.6335, 13.6463

Triad

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



84.7785, -17.3824, 20.9846



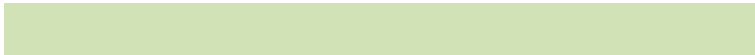
84.7785, -14.3652, -18.0378



84.7785, 20.0835, 6.3465

Complementary

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



84.7767, -17.3803, 20.9836



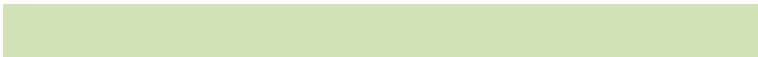
71.6123, 10.3135, -15.8637

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.



84.7785, 17.6452, -5.5347



84.7767, -17.3803, 20.9836



84.7785, -2.6802, -20.7107

Square

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



84.7785, -17.3824, 20.9846



84.7785, -22.9617, -8.9902



84.7785, 9.1408, -15.8536



84.7785, 15.6288, 16.2823

Rectangle

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



84.7767, -17.3803, 20.9836



84.7785, -26.5862, 6.7168



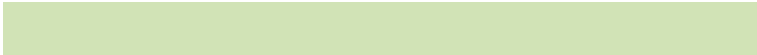
84.7785, 9.1408, -15.8536



84.7785, 20.0448, 2.4574

Sweetspot

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



84.7785, -17.3824, 20.9846



98.9500, -9.9645, 11.5417



78.1149, 2.1848, 14.5807



45.7272, -4.8381, 5.6360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7785, -17.3824, 20.9846



96.0804, -22.7219, 27.3837



82.9583, -24.0668, 19.0668



40.6381, -5.1665, 6.1233



59.3054, -37.2852, 35.8910



16.2872, -9.4679, 9.8703

Inverse Universe

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



71.6123, 10.3135, -15.8637



77.8870, 15.6333, -23.7510



73.9003, 17.7091, -12.4615



37.6392, 1.1217, -2.2181



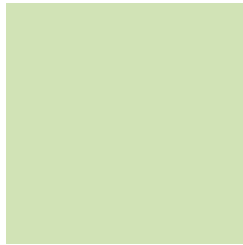
21.4237, 51.7859, -103.1877



6.2611, 14.5396, -25.5460

Previews

White Background



This preview shows how the HunterLab color 84.7767, -17.3803, 20.9836 looks on a white background.

Color Contrast Check

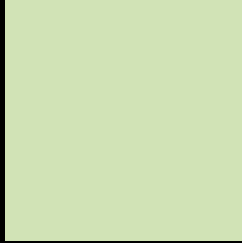
Large Text (above 18pt) WCAG AA × Fail

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 84.7767, -17.3803, 20.9836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

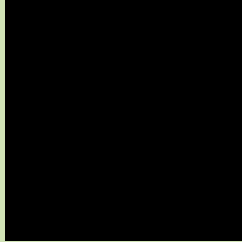
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

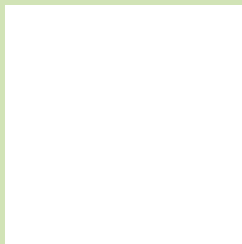
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7767, -17.3803, 20.9836 Background



This preview shows how black text looks on a background with the HunterLab color 84.7767, -17.3803, 20.9836.



This preview shows how white text looks on a background with the HunterLab color 84.7767,

-17.3803, 20.9836.

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

84.7767, -17.3803, 20.9836

Protanopia

84.7141, -6.3706, 22.2404

Deuteranopia

84.6526, 6.1530, 20.1230



Tritanopia

84.5749, -1.8864, -4.0858

Trichromacy



Original Color

84.7767, -17.3803, 20.9836

Protanomaly

84.8044, -10.8219, 21.8779

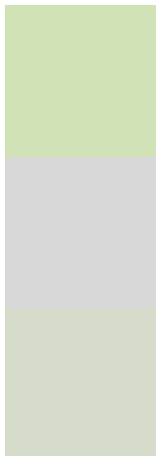
Deuteranomaly

84.4177, -2.4142, 20.1262

Tritanomaly

84.5863, -7.9522, 5.9688

Monochromacy



Original Color

84.7767, -17.3803, 20.9836

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.4818, -9.3926, 10.7044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7767, -17.3803, 20.9836 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, 227, 182)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 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(209, 227, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7767, -17.3803, 20.9836 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, 227, 182) }
```


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

```
.border{ border-color:rgb(209, 227, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 182);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7767, -17.3803, 20.9836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 182) }
```

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

```
.background{ background-color: rgb(209,  
227, 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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