

Converting Colors

HunterLab(83.0428, -17.2403,
18.1773)

Have a look what the booklet for
HunterLab(83.0428, -17.2403,
18.1773) contains.

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Color

**HunterLab(82.9667,
-17.1757, 18.0225)**

Conversions

Conversions Part 1

Format	Color
Hex	CADFB9
RGB	202, 223, 185
RGB Percent	79%, 87%, 73%
CMY	0.2078, 0.1255, 0.2745
CMYK	0.09, 0.00, 0.17, 0.13
HSL	93°, 37%, 80%
HSV	93°, 17%, 87%
XYZ	59.5018, 68.8347, 56.0493
YIQ	212.3890, -0.3180, -16.2700

Conversions

Conversions Part 2

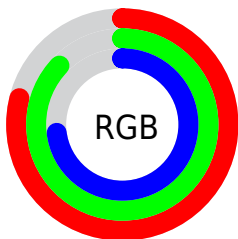
Format	Color
RYB	185, 223, 206
Decimal	13295545
CIELab	86.42, -13.75, 16.30
CIELCh	86, 21.327, 130.142
Yxy	68.8377, 0.3227, 0.3733
Android (android.graphics.Color)	4291485625 (0xFFCADFB9)
YUV	212.3890, -13.5028, -9.1112
Hunter-Lab	82.9667, -17.1757, 18.0225

Details

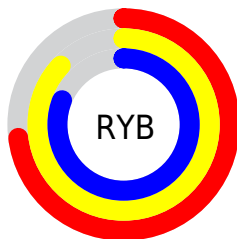
The HunterLab color $82.9667, -17.1757, 18.0225$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.9036, 9.8364, -11.6837$, and the grayscale version is $81.3659, -4.3415, 4.4208$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $59.9726, -14.5295, 15.1191$ is the 20% darker color. If you saturate the color by 10%, you get $81.4354, -23.8688, 24.6367$, and if you desaturate by 10%, it is $84.6423, -9.9602, 10.4957$.

Distribution



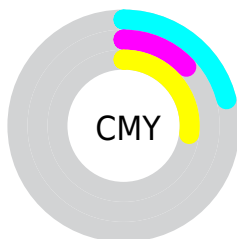
- Red (79%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9667, -17.1757, 18.0225 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 82.9667, -17.1757, 18.0225 by changing the saturation by 10% instead.

■ 82.9667, -17.1757,
18.0225

■ 82.9667, -17.1757,
18.0225

213.6489,
-29.1403, 30.9801

■ 71.1193, -15.8654,
16.5706

■ 108.4204,
-19.7978, 20.8998

■ 59.8950, -14.5462,
15.0997

121.9723,
-21.1114, 22.3315

■ 49.3325, -13.2140,
13.6019

136.0461,
-22.4301, 23.7629

■ 39.4763, -11.8599,
12.0643

150.6231,
-23.7552, 25.1964

■ 30.3811, -10.4707,
10.4676

165.6864,
-25.0879, 26.6335

■ 22.1169, -9.0249,
8.7813

181.2209,

■ 14.7776, -7.4848,

-26.4292, 28.0758

6.9746

197.2126,
-27.7798, 29.5243

■ 8.4329, -7.5550,
5.9030

0.0000, NaN, NaN

■ 82.9667, -17.1757,
18.0225

■ 82.9667, -17.1757,
18.0225

■ 81.4354, -23.8688,
24.6367

■ 84.6423, -9.9602,
10.4957

■ 80.0448, -29.9975,
30.3054

■ 86.4542, -2.2561,
2.0928

■ 78.7976, -35.5331,
35.0127

■ 88.4008, 5.8933,
-7.1388

■ 77.6930, -40.4524,
38.7577

■ 89.7572, 10.6353,
-6.9999

■ 76.7293, -44.7424,
41.5589

■ 90.1433, 11.9092,
-6.4720

■ 75.9025, -48.4023,
43.4589

■ 75.2067, -51.4473,
44.5301

■ 74.6323, -53.9170,
44.8936

■ 74.4804, -54.5670,
44.9392

Harmonies

Analogous

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



82.9685, -7.9932, 21.4379



82.9667, -17.1757, 18.0225



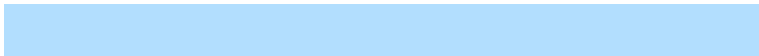
82.9685, -22.7598, 10.8414

Triad

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



82.9685, -17.1777, 18.0236



82.9685, -11.2480, -15.8875



82.9685, 16.6198, 7.8612

Complementary

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



82.9667, -17.1757, 18.0225



72.9036, 9.8364, -11.6837

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.



82.9685, 15.6405, -2.3499



82.9667, -17.1757, 18.0225



82.9685, -0.8086, -16.9474

Square

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



82.9685, -17.1777, 18.0236



82.9685, -19.4573, -8.9939



82.9685, 9.1340, -11.7303



82.9685, 11.7462, 16.0781

Rectangle

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



82.9667, -17.1757, 18.0225



82.9685, -23.8617, 4.4680



82.9685, 9.1340, -11.7303



82.9685, 16.9698, 4.5643

Sweetspot

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



82.9685, -17.1777, 18.0236



98.9413, -9.8411, 10.3376



79.5537, -1.8145, 14.7804



45.7074, -4.8407, 5.0921

0.0000, NaN, NaN



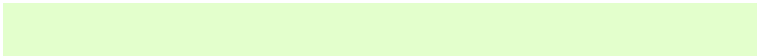
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9685, -17.1777, 18.0236



96.0104, -22.4850, 23.4897



81.6556, -21.8879, 15.8359



39.5421, -5.5130, 5.8162



57.1670, -41.6048, 34.4977



15.2242, -10.2378, 9.2019

Inverse Universe

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



72.9036, 9.8364, -11.6837



82.2149, 14.5790, -17.3115



74.5745, 15.1380, -8.2271



36.8983, 1.5716, -1.9616



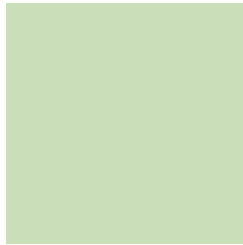
23.8486, 53.9765, -86.4098



6.6868, 14.6985, -20.8503

Previews

White Background



This preview shows how the HunterLab color 82.9667, -17.1757, 18.0225 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 82.9667, -17.1757, 18.0225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

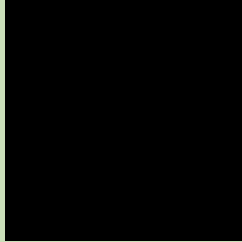
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

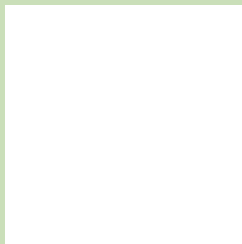
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9667, -17.1757, 18.0225 Background



This preview shows how black text looks on a background with the HunterLab color 82.9667, -17.1757, 18.0225.



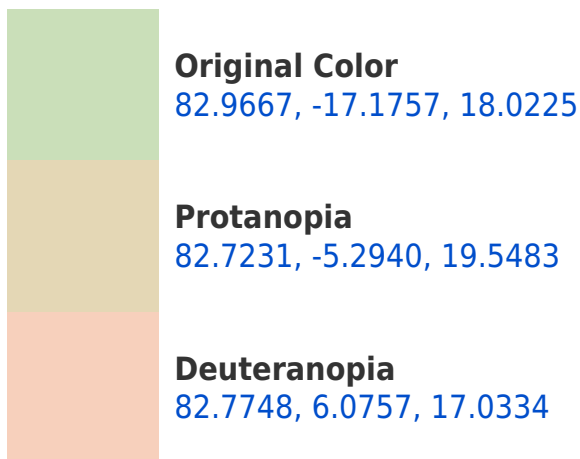
This preview shows how white text looks on a background with the HunterLab color 82.9667,

-17.1757, 18.0225.

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

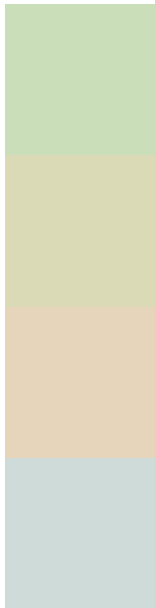




Tritanopia

82.7951, -3.5525, -4.2494

Trichromacy



Original Color

82.9667, -17.1757, 18.0225

Protanomaly

82.8132, -9.7152, 19.1740

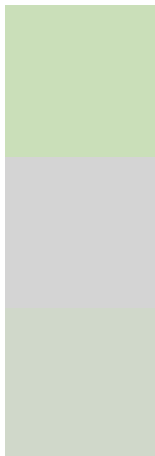
Deuteranomaly

82.5623, -2.3994, 17.0708

Tritanomaly

82.9112, -9.0746, 4.4735

Monochromacy



Original Color

82.9667, -17.1757, 18.0225

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7226, -9.2773, 9.6557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9667, -17.1757, 18.0225 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(202, 223, 185)` looks like.

```
.text, #text, p{  
    color:rgb(202, 223, 185)  
}
```

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(202, 223, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 223, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9667, -17.1757, 18.0225 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(202, 223, 185) }
```


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

```
.border{ border-color:rgb(202, 223, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 223, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 223, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 223, 185); box-shadow:4px 4px 4px 4px rgb(202, 223, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9667, -17.1757, 18.0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 223, 185) }
```

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

```
.background{ background-color: rgb(202,  
223, 185) }
```

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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