

Converting Colors

HunterLab(83.0623, -38.0907,
36.6620)

Have a look what the booklet for
HunterLab(83.0623, -38.0907,
36.6620) contains.

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Color

**HunterLab(83.0567,
-38.0666, 36.6626)**

Conversions

Conversions Part 1

Format	Color
Hex	ABEA7D
RGB	171, 234, 125
RGB Percent	67%, 92%, 49%
CMY	0.3294, 0.0823, 0.5098
CMYK	0.27, 0.00, 0.47, 0.08
HSL	95°, 72%, 70%
HSV	95°, 47%, 92%
XYZ	49.9190, 68.9842, 30.0863
YIQ	202.7370, -2.5590, -47.2550

Conversions

Conversions Part 2

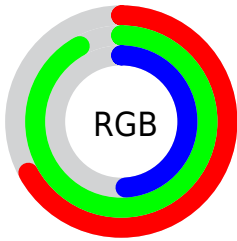
Format	Color
RYB	125, 234, 188
Decimal	11266685
CIELab	86.50, -38.39, 46.45
CIELCh	86, 60.260, 129.570
Yxy	68.9871, 0.3350, 0.4630
Android (android.graphics.Color)	4289456765 (0xFFABEA7D)
YUV	202.7370, -38.3243, -27.8333
Hunter-Lab	83.0567, -38.0666, 36.6626

Details

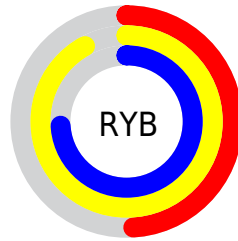
The HunterLab color $83.0567, -38.0666, 36.6626$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $55.9474, 39.0503, -47.3383$, and the grayscale version is $77.3272, -4.1260, 4.2013$.

A 20% lighter version of the original color is $95.5346, -25.3873, 31.9558$, and $60.0290, -32.7176, 30.1911$ is the 20% darker color. If you saturate the color by 10%, you get $81.8632, -43.3948, 40.6545$, and if you desaturate by 10%, it is $84.4126, -32.0633, 31.6568$.

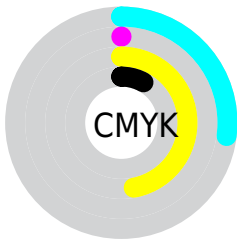
Distribution



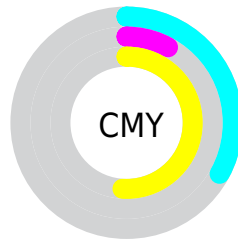
- Red (67%)
- Green (92%)
- Blue (49%)



- Red (49%)
- Yellow (92%)
- Blue (74%)



- Cyan (27%)
- Magenta (0%)
- Yellow (47%)
- Black (8%)





- Cyan (33%)
- Magenta (8%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.0567, -38.0666, 36.6626 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 83.0567, -38.0666, 36.6626 by changing the saturation by 10% instead.


 83.0567, -38.0666,
36.6626


 83.0567, -38.0666,
36.6626


213.7722,
-59.4623, 61.8496


 71.2048, -35.4448,
33.4792


 108.5188,
-43.1028, 42.7099

 59.9757, -32.7274,
30.1586


 122.0746,
-45.5381, 45.6059

 49.4082, -29.8912,
26.6717


 136.1522,
-47.9311, 48.4340

 39.5466, -26.9013,
22.9816

150.7328,
-50.2886, 51.2042

 30.4455, -23.7063,
19.0445

165.7997,
-52.6161, 53.9245

 22.1749, -20.2259,
15.5224


181.3376,

 14.8283, -16.3331,


-54.9184, 56.6018


10.3798


197.3327,
-57.1994, 59.2419


 8.4814, -14.8424,
5.9369


0.0000, NaN, NaN


 83.0567, -38.0666,
36.6626


 83.0567, -38.0666,
36.6626


 81.8632, -43.3948,
40.6545


 84.4126, -32.0633,
31.6568


 80.8245, -48.0257,
43.6477


 85.9257, -25.4072,
25.6392


 79.9385, -51.9584,
45.6858


 87.5969, -18.1363,
18.6316

 79.1987, -55.2081,
46.8440

 89.4239, -10.2926,
10.6687

 78.5949, -57.8145,
47.2443

 91.4034, -1.9218,
1.7954

 78.4136, -58.5923,
47.2923

 93.1627, 4.9515,
-2.7165

 93.4497, 5.9177,
-2.3379

Harmonies

Analogous

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



83.0585, -13.8065, 42.4609



83.0567, -38.0666, 36.6626



83.0585, -51.8583, 21.4794

Triad

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



83.0585, -38.0684, 36.6633



83.0585, -23.6209, -65.0546



83.0585, 60.4130, 13.1328

Complementary

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



83.0567, -38.0666, 36.6626



55.9474, 39.0503, -47.3383

Split Complementary

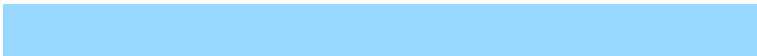
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.0585, 56.7988, -16.9953



83.0567, -38.0666, 36.6626



83.0585, 5.3688, -69.7927

Square

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



83.0585, -38.0684, 36.6633



83.0585, -44.3750, -38.5597



83.0585, 35.5789, -49.8492



83.0585, 44.8492, 32.4222

Rectangle

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



83.0567, -38.0666, 36.6626



83.0585, -54.5892, 4.9320



83.0585, 35.5789, -49.8492



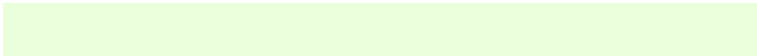
83.0585, 61.4454, 4.1081

Sweetspot

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



83.0585, -38.0684, 36.6633



97.0590, -17.8761, 18.4289



73.7682, 4.8551, 29.9457



44.7081, -9.1157, 9.3694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0585, -38.0684, 36.6633



90.2868, -47.6636, 44.6950



80.5494, -47.7430, 32.6587



41.4400, -5.8806, 6.0904



58.8396, -43.6720, 35.4922



16.6556, -11.5442, 10.0610

Inverse Universe

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



55.9474, 39.0503, -47.3383



55.1544, 53.3397, -66.7819



61.3945, 52.7481, -31.2446



38.7025, 1.7525, -2.0449



25.1403, 56.3316, -86.6843



7.4344, 16.2575, -22.5277

Previews

White Background



This preview shows how the HunterLab color 83.0567, -38.0666, 36.6626 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 83.0567, -38.0666, 36.6626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

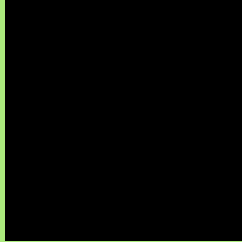
Any Text WCAG AA ✓ Pass

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 83.0567, -38.0666, 36.6626 Background



This preview shows how black text looks on a background with the HunterLab color 83.0567, -38.0666, 36.6626.



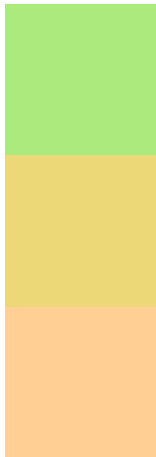
This preview shows how white text looks on a background with the HunterLab color 83.0567, -38.0666, 36.6626.

-38.0666, 36.6626.

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

83.0567, -38.0666, 36.6626

Protanopia

82.7334, -9.2674, 38.3104

Deuteranopia

82.4765, 4.7790, 30.7647



Tritanopia

82.8470, -11.0206, -7.5845

Trichromacy



Original Color

83.0567, -38.0666, 36.6626



Protanomaly

82.6450, -20.9143, 37.5821



Deuteranomaly

82.0771, -12.5237, 32.4336



Tritanomaly

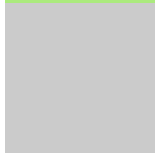
82.7134, -22.4281, 12.2785

Monochromacy



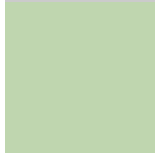
Original Color

83.0567, -38.0666, 36.6626



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.9080, -17.5846, 17.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0567, -38.0666, 36.6626 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(171, 234, 125)` looks like.

```
.text, #text, p{  
    color:rgb(171, 234, 125)  
}
```

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(171, 234, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 234, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0567, -38.0666, 36.6626 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(171, 234, 125) }
```


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

```
.border{ border-color:rgb(171, 234, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 234, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 234, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 234, 125);  
box-shadow:4px 4px 4px 4px rgb(171, 234,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0567, -38.0666, 36.6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 234, 125) }
```

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

```
.background{ background-color: rgb(171,  
234, 125) }
```

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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