

Converting Colors

HunterLab(85.8457, -37.1055,
37.2120)

Have a look what the booklet for
HunterLab(85.8457, -37.1055,
37.2120) contains.

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Color

**HunterLab(85.9833,
-37.0879, 37.2804)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F084
RGB	182, 240, 132
RGB Percent	71%, 94%, 52%
CMY	0.2863, 0.0588, 0.4823
CMYK	0.24, 0.00, 0.45, 0.06
HSL	92°, 78%, 73%
HSV	92°, 45%, 94%
XYZ	54.6164, 73.9313, 33.2214
YIQ	210.3460, 0.1000, -45.8840

Conversions

Conversions Part 2

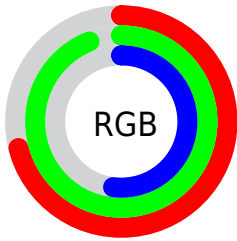
Format	Color
RYB	132, 240, 190
Decimal	11989124
CIELab	88.89, -36.43, 46.20
CIElCh	89, 58.836, 128.254
Yxy	73.9345, 0.3376, 0.4570
Android (android.graphics.Color)	4290179204 (0xFFB6F084)
YUV	210.3460, -38.6246, -24.8594
Hunter-Lab	85.9833, -37.0879, 37.2804

Details

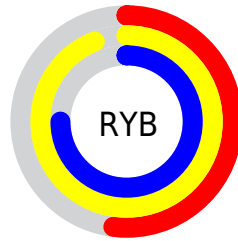
The HunterLab color $85.9833, -37.0879, 37.2804$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $58.0888, 37.2935, -47.7000$, and the grayscale version is $80.5908, -4.3001, 4.3786$.

A 20% lighter version of the original color is $96.7642, -20.5358, 30.4596$, and $62.7473, -32.0299, 30.9326$ is the 20% darker color. If you saturate the color by 10%, you get $84.7663, -42.5158, 41.5644$, and if you desaturate by 10%, it is $87.3563, -31.0076, 31.9374$.

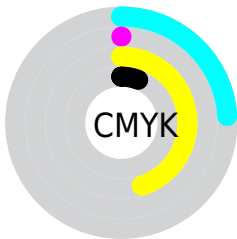
Distribution



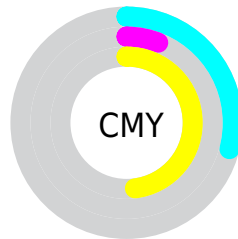
- Red (71%)
- Green (94%)
- Blue (52%)



- Red (52%)
- Yellow (94%)
- Blue (75%)



- Cyan (24%)
- Magenta (0%)
- Yellow (45%)
- Black (6%)





- Cyan (29%)
- Magenta (6%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9833, -37.0879, 37.2804 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 85.9833, -37.0879, 37.2804 by changing the saturation by 10% instead.


 85.9833, -37.0879,
37.2804


 85.9833, -37.0879,
37.2804


217.7722,
-57.6429, 62.2374


 73.9868, -34.5925,
34.1409


 111.7152,
-41.8992, 43.2559

 62.6051, -32.0132,
30.8711


 125.3978,
-44.2327, 46.1220

 51.8755, -29.3306,
27.4437


 139.5974,
-46.5295, 48.9234

 41.8403, -26.5146,
23.8238

154.2959,
-48.7958, 51.6694

 32.5515, -23.5216,
19.9687

169.4769,
-51.0364, 54.3678

 24.0746, -20.2840,
16.2306

185.1255,

 16.4965, -16.6902,

-53.2556, 57.0251

11.5476

201.2280,
-55.4568, 59.6467

■ 9.9401, -16.5635,
6.9581

0.0000, NaN, NaN

■ 85.9833, -37.0879,
37.2804

■ 85.9833, -37.0879,
37.2804

■ 84.7663, -42.5158,
41.5644

■ 87.3563, -31.0076,
31.9374

■ 83.6979, -47.2702,
44.8049


■ 88.8802, -24.2944,
25.5363


■ 82.7761, -51.3507,
47.0451


■ 90.5559, -16.9833,
18.0980

■ 81.9948, -54.7713,
48.3590

■ 92.3814, -9.1128,
9.6559

 81.3450, -57.5673,
48.8630

 94.3538, -0.7250,
0.2537

 81.0615, -58.7739,
48.9208

 95.2908, 2.6764,
-0.1004

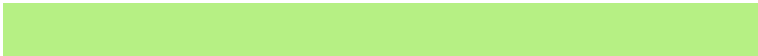
Harmonies

Analogous

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



85.9852, -12.6169, 42.8867



85.9833, -37.0879, 37.2804



85.9852, -51.3557, 22.4306

Triad

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



85.9852, -37.0899, 37.2811



85.9852, -24.6922, -62.3798



85.9852, 59.3406, 12.1006

Complementary

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



85.9833, -37.0879, 37.2804



58.0888, 37.2935, -47.7000

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.



85.9852, 54.9589, -17.9086



85.9833, -37.0879, 37.2804



85.9852, 3.7373, -68.0513

Square

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



85.9852, -37.0899, 37.2811



85.9852, -44.9014, -36.0740



85.9852, 33.5871, -49.6586



85.9852, 44.8570, 31.9212

Rectangle

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



85.9833, -37.0879, 37.2804



85.9852, -54.4352, 6.3149



85.9852, 33.5871, -49.6586



85.9852, 60.0594, 3.0132

Sweetspot

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



85.9852, -37.0899, 37.2811



97.3777, -16.5885, 17.7004



75.3976, 6.3842, 29.4043



44.8578, -8.5136, 9.0705

0.0000, NaN, NaN



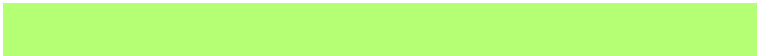
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9852, -37.0899, 37.2811



90.9069, -45.0929, 44.1902



83.0635, -48.4567, 33.8143



42.4440, -5.8890, 6.2849



60.0383, -43.2169, 36.2388



17.4851, -11.7712, 10.5681

Inverse Universe

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



58.0888, 37.2935, -47.7000



55.7871, 49.5451, -65.3051



64.1165, 53.1318, -33.2304



39.5560, 1.6614, -2.1594



24.6464, 56.1807, -92.3901



7.5132, 16.6798, -24.7047

Previews

White Background



This preview shows how the HunterLab color 85.9833, -37.0879, 37.2804 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 85.9833, -37.0879, 37.2804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

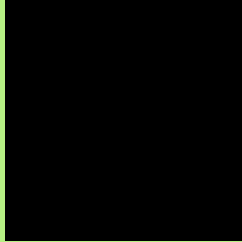
Any Text WCAG AA ✓ Pass

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 85.9833, -37.0879, 37.2804 Background



This preview shows how black text looks on a background with the HunterLab color 85.9833, -37.0879, 37.2804.



This preview shows how white text looks on a background with the HunterLab color 85.9833,

-37.0879, 37.2804.

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

85.9833, -37.0879, 37.2804

Protanopia

85.7408, -9.6006, 39.0156

Deuteranopia

85.6224, 2.6519, 26.1275



Tritanopia

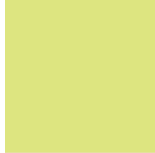
85.8329, -9.8254, -6.9544

Trichromacy



Original Color

85.9833, -37.0879, 37.2804



Protanomaly

85.4221, -20.4869, 38.1034



Deuteranomaly

85.3105, -13.2776, 30.1664



Tritanomaly

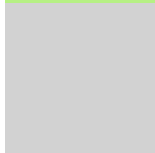
85.6798, -21.2977, 12.8912

Monochromacy



Original Color

85.9833, -37.0879, 37.2804



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.0790, -17.2442, 18.3064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9833, -37.0879, 37.2804 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(182, 240, 132)` looks like.

```
.text, #text, p{  
    color:rgb(182, 240, 132)  
}
```

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(182, 240, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 240, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9833, -37.0879, 37.2804 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(182, 240, 132) }
```


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

```
.border{ border-color:rgb(182, 240, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 240, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 240, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 240, 132);  
box-shadow:4px 4px 4px 4px rgb(182, 240,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9833, -37.0879, 37.2804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 240, 132) }
```

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

```
.background{ background-color: rgb(182,  
240, 132) }
```

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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