

Converting Colors

HunterLab(82.0377, -34.6140,
46.3857)

Have a look what the booklet for
HunterLab(82.0377, -34.6140,
46.3857) contains.

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Color

**HunterLab(82.0777,
-34.4437, 46.3603)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE541
RGB	190, 229, 65
RGB Percent	75%, 90%, 25%
CMY	0.2549, 0.1019, 0.7451
CMYK	0.17, 0.00, 0.72, 0.10
HSL	74°, 76%, 58%
HSV	74°, 72%, 90%
XYZ	50.2087, 67.3675, 15.3580
YIQ	198.6430, 29.4000, -59.2720

Conversions

Conversions Part 2

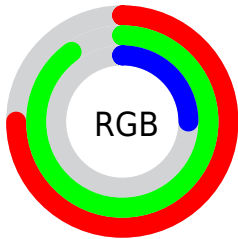
Format	Color
RYB	65, 229, 104
Decimal	12510529
CIELab	85.69, -34.13, 71.22
CIELCh	86, 78.972, 115.606
Yxy	67.3705, 0.3777, 0.5068
Android (android.graphics.Color)	4290700609 (0xFFBEE541)
YUV	198.6430, -65.8860, -7.5799
Hunter-Lab	82.0777, -34.4437, 46.3603

Details

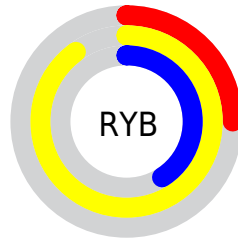
The HunterLab color **82.0777, -34.4437, 46.3603** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **35.1889, 48.7219, -102.3707**, and the grayscale version is **75.6851, -4.0384, 4.1121**.

A 20% lighter version of the original color is **96.4831, -23.7964, 47.5205**, and **58.9853, -29.2062, 35.8352** is the 20% darker color. If you saturate the color by 10%, you get **81.5281, -36.8362, 47.9922**, and if you desaturate by 10%, it is **82.7082, -31.6509, 43.8063**.

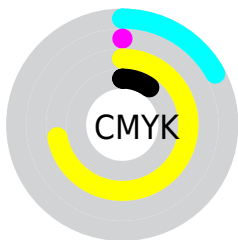
Distribution



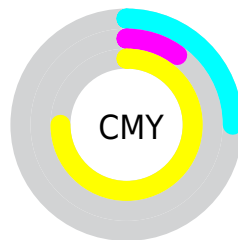
- Red (75%)
- Green (90%)
- Blue (25%)



- Red (25%)
- Yellow (90%)
- Blue (41%)



- Cyan (17%)
- Magenta (0%)
- Yellow (72%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0777, -34.4437, 46.3603 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 82.0777, -34.4437, 46.3603 by changing the saturation by 10% instead.

■ 82.0777, -34.4437,
46.3603

■ 82.0777, -34.4437,
46.3603

212.4294,
-54.1881, 82.4839

■ 70.2750, -32.0512,
41.6646

■ 107.4482,
-39.0583, 55.2200

■ 59.0979, -29.5772,
36.7590

■ 120.9611,
-41.2973, 59.4256

■ 48.5856, -27.0021,
31.6219

■ 134.9973,
-43.5021, 63.5061

■ 38.7831, -24.2949,
26.3401

■ 149.5380,
-45.6786, 67.4762

■ 29.7462, -21.4096,
20.8224

■ 164.5662,
-47.8318, 71.3488

■ 21.5463, -18.2737,
15.0824

180.0666,

■ 14.2794, -14.7654,

-49.9656, 75.1349

9.9956

196.0253,
-52.0835, 78.8438

■ 7.9372, -13.8902,
5.5561

0.0000, NaN, NaN

■ 82.0777, -34.4437,
46.3603

■ 82.0777, -34.4437,
46.3603

■ 81.5281, -36.8362,
47.9922

■ 82.7082, -31.6509,
43.8063

■ 81.0468, -38.8569,
48.8029

■ 83.4193, -28.4277,
40.2555

■ 80.6860, -40.3282,
49.0123

■ 84.2172, -24.7623,
35.6573

■ 85.1046, -20.6485,
29.9788

■ 86.0840, -16.0860,
23.2031

■ 87.1565, -11.0801,
15.3267

■ 88.3231, -5.6407,
6.3579

■ 89.5837, 0.2188,
-3.6846

■ 90.3415, 3.2772,
-6.3644

Harmonies

Analogous

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



82.0795, 1.4633, 48.5965



82.0777, -34.4437, 46.3603



82.0795, -57.7171, 35.4960

Triad

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



82.0795, -34.4460, 46.3608



82.0795, -42.7218, -79.2955



82.0795, 84.9524, -1.2099

Complementary

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



82.0777, -34.4437, 46.3603



35.1889, 48.7219, -102.3707

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.



82.0795, 67.4169, -47.1427



82.0777, -34.4437, 46.3603



82.0795, -10.0720, -103.7840

Square

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



82.0795, -34.4460, 46.3608



82.0795, -61.8296, -32.8908



82.0795, 30.7438, -89.8797



82.0795, 75.1183, 29.7791

Rectangle

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



82.0777, -34.4437, 46.3603



82.0795, -65.3069, 20.3488



82.0795, 30.7438, -89.8797



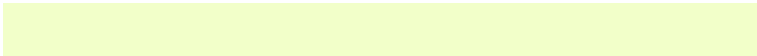
82.0795, 81.9851, -15.3994

Sweetspot

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



82.0795, -34.4460, 46.3608



97.3048, -17.9070, 25.8057



51.7644, 40.9540, 26.8848



44.8699, -8.9735, 12.9881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0795, -34.4460, 46.3608



91.8258, -42.7798, 54.7715



77.2387, -53.7047, 42.8143



40.7866, -4.6401, 6.2925



61.0558, -30.3070, 37.0917



16.7226, -7.7496, 10.1687

Inverse Universe

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



35.1889, 48.7219, -102.3707



32.4523, 67.9738, -151.6605



44.4826, 67.0487, -70.2265



37.4857, 0.5995, -2.4260



19.3297, 49.8354, -117.2187



5.6402, 13.8966, -29.2046

Previews

White Background



This preview shows how the HunterLab color 82.0777, -34.4437, 46.3603 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 82.0777, -34.4437, 46.3603 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 82.0777, -34.4437, 46.3603 Background



This preview shows how black text looks on a background with the HunterLab color 82.0777, -34.4437, 46.3603.



This preview shows how white text looks on a background with the HunterLab color 82.0777, -34.4437, 46.3603.

-34.4437, 46.3603.

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

82.0777, -34.4437, 46.3603

Protanopia

81.8262, -10.5112, 47.0380

Deuteranopia

81.8138, 3.3154, 35.9204



Tritanopia

82.0198, -3.2007, -4.1660

Trichromacy



Original Color

82.0777, -34.4437, 46.3603

Protanomaly

81.5723, -19.4983, 46.6106

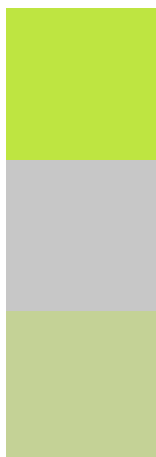
Deuteranomaly

81.2905, -11.6062, 40.3355

Tritanomaly

81.2532, -17.4796, 21.6481

Monochromacy



Original Color

82.0777, -34.4437, 46.3603

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

77.4796, -17.3647, 25.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0777, -34.4437, 46.3603 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(190, 229, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 229, 65)  
}
```

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(190, 229, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 229, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0777, -34.4437, 46.3603 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(190, 229, 65) }
```


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

```
.border{ border-color:rgb(190, 229, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 229, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 229, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 229, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 229,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0777, -34.4437, 46.3603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 229, 65) }
```

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

```
.background{ background-color: rgb(190,  
229, 65) }
```

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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