

Converting Colors

HunterLab(80.2184, -37.8347,
43.2394)

Have a look what the booklet for
HunterLab(80.2184, -37.8347,
43.2394) contains.

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Color

**HunterLab(80.2415,
-37.8404, 43.3162)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE34F
RGB	173, 227, 79
RGB Percent	68%, 89%, 31%
CMY	0.3216, 0.1098, 0.6902
CMYK	0.24, 0.00, 0.65, 0.11
HSL	82°, 73%, 60%
HSV	82°, 65%, 89%
XYZ	46.1140, 64.3870, 17.3947
YIQ	193.9820, 15.3240, -57.4760

Conversions

Conversions Part 2

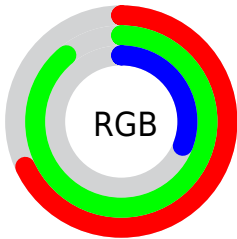
Format	Color
RYB	79, 227, 133
Decimal	11395919
CIELab	84.17, -38.87, 64.18
CIELCh	84, 75.032, 121.200
Yxy	64.3898, 0.3606, 0.5034
Android (android.graphics.Color)	4289585999 (0xFFADE34F)
YUV	193.9820, -56.6861, -18.4012
Hunter-Lab	80.2415, -37.8404, 43.3162

Details

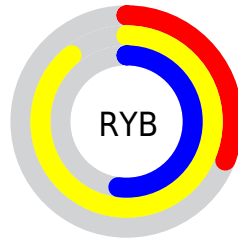
The HunterLab color $80.2415, -37.8404, 43.3162$ is a light color, and the websafe version is hex $99CC33$. The color can be described as light muted chartreuse. A complement of this color would be $40.1578, 46.7899, -81.7378$, and the grayscale version is $73.6712, -3.9309, 4.0027$.

A 20% lighter version of the original color is $95.0043, -28.9350, 43.7298$, and $57.3262, -32.3608, 34.4302$ is the 20% darker color. If you saturate the color by 10%, you get $79.4975, -41.1111, 45.4467$, and if you desaturate by 10%, it is $81.0879, -34.0907, 40.2338$.

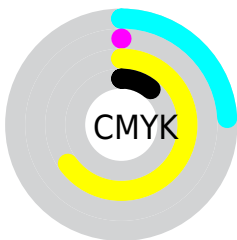
Distribution



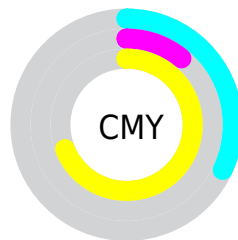
- Red (68%)
- Green (89%)
- Blue (31%)



- Red (31%)
- Yellow (89%)
- Blue (52%)



- Cyan (24%)
- Magenta (0%)
- Yellow (65%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2415, -37.8404, 43.3162 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 80.2415, -37.8404, 43.3162 by changing the saturation by 10% instead.

■ 80.2415, -37.8404,
43.3162

■ 80.2415, -37.8404,
43.3162

209.9038,
-59.5067, 76.4397

■ 68.5321, -35.1717,
39.0162

■ 105.4382,
-42.9559, 51.4233

■ 57.4536, -32.4000,
34.5164

■ 118.8697,
-45.4253, 55.2729

■ 47.0462, -29.5002,
29.7891

■ 132.8275,
-47.8494, 59.0101

■ 37.3564, -26.4336,
24.8210

■ 147.2925,
-50.2356, 62.6492

■ 28.4418, -23.1425,
19.9093

■ 162.2475,
-52.5899, 66.2022

■ 20.3769, -19.5355,
14.2638

177.6770,

■ 13.2629, -15.9157,

-54.9172, 69.6794

9.2841

193.5667,
-57.2216, 73.0894

■ 6.7931, -11.8879,
4.7552

0.0000, NaN, NaN

■ 80.2415, -37.8404,
43.3162

■ 80.2415, -37.8404,
43.3162

■ 79.4975, -41.1111,
45.4467

■ 81.0879, -34.0907,
40.2338

■ 78.8451, -43.9174,
46.6995

■ 82.0354, -29.8466,
36.1480

■ 78.2782, -46.2979,
47.1866

■ 83.0881, -25.1099,
31.0301

■ 78.0293, -47.3303,
47.2527

■ 84.2478, -19.8877,
24.8681

■ 85.5151, -14.1933,
17.6649

■ 86.8899, -8.0444,
9.4356

■ 88.3714, -1.4627,
0.2056

■ 89.7543, 4.4324,
-7.1123

■ 90.5735, 7.1853,
-5.9941

Harmonies

Analogous

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



80.2433, -5.7666, 46.7952



80.2415, -37.8404, 43.3162



80.2433, -57.4914, 30.5618

Triad

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



80.2433, -37.8424, 43.3167



80.2433, -35.6961, -80.1815



80.2433, 79.7171, 5.7688

Complementary

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



80.2415, -37.8404, 43.3162



40.1578, 46.7899, -81.7378

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.



80.2433, 67.8628, -35.4419



80.2415, -37.8404, 43.3162



80.2433, -2.7943, -96.6999

Square

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



80.2433, -37.8424, 43.3167



80.2433, -56.4189, -39.0697



80.2433, 35.8904, -77.5042



80.2433, 65.8958, 32.0624

Rectangle

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



80.2415, -37.8404, 43.3162



80.2433, -63.0700, 14.0259



80.2433, 35.8904, -77.5042



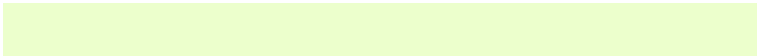
80.2433, 78.5894, -6.6633

Sweetspot

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



80.2433, -37.8424, 43.3167



96.8397, -19.4642, 24.3557



57.5123, 27.1688, 28.2876



44.6154, -9.8461, 12.3229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2433, -37.8424, 43.3167



90.4450, -48.0204, 52.4301



76.3441, -53.4712, 40.3612



40.6701, -5.0530, 6.1598



59.6449, -35.9137, 36.1242



16.3738, -9.1221, 9.9298

Inverse Universe

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



40.1578, 46.7899, -81.7378



38.3407, 65.4663, -121.5299



49.0821, 66.0698, -56.3911



37.6057, 1.0079, -2.2634



20.8876, 51.2553, -106.5378



6.1121, 14.3775, -26.3637

Previews

White Background



This preview shows how the HunterLab color 80.2415, -37.8404, 43.3162 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 80.2415, -37.8404, 43.3162 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 80.2415, -37.8404, 43.3162 Background



This preview shows how black text looks on a background with the HunterLab color 80.2415, -37.8404, 43.3162.



This preview shows how white text looks on a background with the HunterLab color 80.2415,

-37.8404, 43.3162.

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

80.2415, -37.8404, 43.3162

Protanopia

80.0500, -10.2780, 44.3481

Deuteranopia

79.7952, 4.9893, 38.5066



Tritanopia

79.8877, -7.5900, -5.9223

Trichromacy



Original Color

80.2415, -37.8404, 43.3162

Protanomaly

79.7688, -20.9700, 43.7039

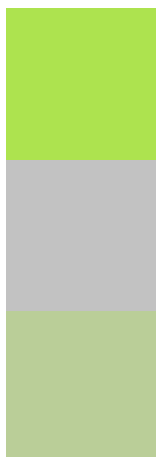
Deuteranomaly

79.3616, -12.2471, 40.0550

Tritanomaly

79.2919, -21.2044, 18.5451

Monochromacy



Original Color

80.2415, -37.8404, 43.3162

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

75.3981, -18.3370, 22.7795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2415, -37.8404, 43.3162 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(173, 227, 79)` looks like.

```
.text, #text, p{  
    color:rgb(173, 227, 79)  
}
```

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(173, 227, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 227, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2415, -37.8404, 43.3162 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(173, 227, 79) }
```


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

```
.border{ border-color:rgb(173, 227, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 227, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 227, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 227, 79);  
box-shadow:4px 4px 4px 4px rgb(173, 227,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2415, -37.8404, 43.3162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 227, 79) }
```

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

```
.background{ background-color: rgb(173,  
227, 79) }
```

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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