

Converting Colors

HunterLab(82.6361, -43.1152,
42.7358)

Have a look what the booklet for
HunterLab(82.6361, -43.1152,
42.7358) contains.

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Color

**HunterLab(82.4582,
-43.0174, 42.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	A3EB5D
RGB	163, 235, 93
RGB Percent	64%, 92%, 36%
CMY	0.3608, 0.0784, 0.6353
CMYK	0.31, 0.00, 0.60, 0.08
HSL	90°, 78%, 64%
HSV	90°, 60%, 92%
XYZ	46.7884, 67.9935, 21.0140
YIQ	197.2840, 2.6700, -59.4260

Conversions

Conversions Part 2

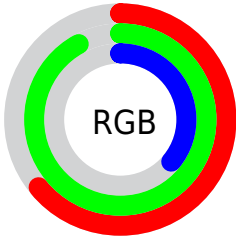
Format	Color
RYB	93, 235, 165
Decimal	10742621
CIELab	86.00, -44.88, 60.29
CIELCh	86, 75.158, 126.663
Yxy	67.9965, 0.3445, 0.5007
Android (android.graphics.Color)	4288932701 (0xFFA3EB5D)
YUV	197.2840, -51.4120, -30.0671
Hunter-Lab	82.4582, -43.0174, 42.6110

Details

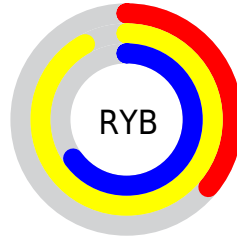
The HunterLab color **82.4582, -43.0174, 42.6110** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **46.7208, 49.7806, -70.0865**, and the grayscale version is **75.0552, -4.0048, 4.0779**.

A 20% lighter version of the original color is **94.3559, -30.9504, 39.9949**, and **59.5195, -37.0791, 34.4425** is the 20% darker color. If you saturate the color by 10%, you get **81.5125, -47.2183, 45.2458**, and if you desaturate by 10%, it is **83.5444, -38.1936, 38.9753**.

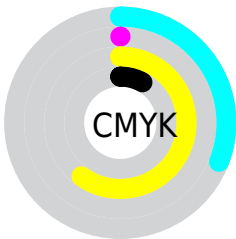
Distribution



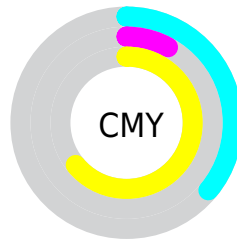
- Red (64%)
- Green (92%)
- Blue (36%)



- Red (36%)
- Yellow (92%)
- Blue (65%)



- Cyan (31%)
- Magenta (0%)
- Yellow (60%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4582, -43.0174, 42.6110 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 82.4582, -43.0174, 42.6110 by changing the saturation by 10% instead.

■ 82.4582, -43.0174,
42.6110

■ 82.4582, -43.0174,
42.6110

212.9516,
-67.0182, 73.8524

■ 70.6363, -40.0271,
38.5806

■ 107.8643,
-48.7273, 50.2232

■ 59.4390, -36.9146,
34.3658

■ 121.3940,
-51.4739, 53.8450

■ 48.9051, -33.6507,
29.9368

■ 135.4463,
-54.1640, 57.3661

■ 39.0796, -30.1923,
25.2639

■ 150.0025,
-56.8061, 60.7995

■ 30.0177, -26.4759,
20.7653

165.0458,
-59.4071, 64.1562

■ 21.7901, -22.4030,
15.2531

180.5608,

■ 14.4922, -18.1124,

-61.9731, 67.4455

10.1445

196.5337,
-64.5087, 70.6753

■ 8.1533, -14.2682,
5.7073

0.0000, NaN, NaN

■ 82.4582, -43.0174,
42.6110

■ 82.4582, -43.0174,
42.6110

■ 81.5125, -47.2183,
45.2458

■ 83.5444, -38.1936,
38.9753

■ 80.6971, -50.7980,
46.9365


■ 84.7685, -32.7473,
34.3055


■ 80.0067, -53.7828,
47.7767


■ 86.1336, -26.6970,
28.5923

■ 79.4491, -56.1522,
47.9731

■ 87.6398, -20.0676,
21.8438

 89.2860, -12.8903,
14.0829

 91.0701, -5.2007,
5.3443

 92.9019, 2.4910,
-3.0893

 93.7548, 5.3761,
-1.9640

Harmonies

Analogous

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



82.4600, -12.5649, 47.5733



82.4582, -43.0174, 42.6110



82.4600, -60.4801, 27.2052

Triad

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



82.4600, -43.0193, 42.6115



82.4600, -30.9432, -85.9805



82.4600, 79.6377, 12.0214

Complementary

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



82.4582, -43.0174, 42.6110



46.7208, 49.7806, -70.0865

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.



82.4600, 72.3501, -27.3816



82.4582, -43.0174, 42.6110



82.4600, 4.0866, -96.1415

Square

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



82.4600, -43.0193, 42.6115



82.4600, -54.4233, -47.5459



82.4600, 42.9557, -71.1678



82.4600, 61.3971, 35.7257

Rectangle

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



82.4582, -43.0174, 42.6110



82.4600, -64.4990, 8.3628



82.4600, 42.9557, -71.1678



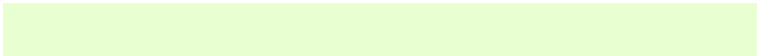
82.4600, 80.1348, 0.4166

Sweetspot

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



82.4600, -43.0193, 42.6115



96.5600, -20.2226, 22.0671



67.0866, 14.3450, 32.4362



44.4374, -10.3880, 11.2995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4600, -43.0193, 42.6115



89.1539, -53.0113, 50.2801



79.0806, -56.6797, 39.9718



41.5050, -5.6488, 6.1648



59.3330, -41.6261, 35.8320



16.7973, -10.9632, 10.1585

Inverse Universe

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



46.7208, 49.7806, -70.0865



43.8975, 66.8120, -99.5624



56.1168, 70.9333, -47.2250



38.6320, 1.5139, -2.1399



23.6719, 54.6406, -94.0181



7.0516, 15.7933, -24.2589

Previews

White Background



This preview shows how the HunterLab color 82.4582, -43.0174, 42.6110 looks on a white background.

Color Contrast Check

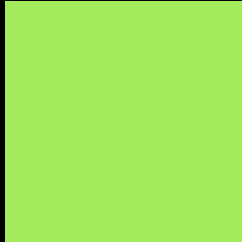
Large Text (above 18pt) WCAG AA × Fail

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 82.4582, -43.0174, 42.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

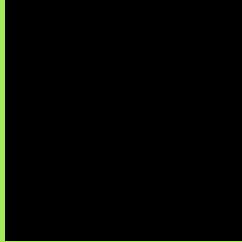
Any Text WCAG AA ✓ Pass

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 82.4582, -43.0174, 42.6110 Background



This preview shows how black text looks on a background with the HunterLab color 82.4582, -43.0174, 42.6110.



This preview shows how white text looks on a background with the HunterLab color 82.4582, -43.0174, 42.6110.

-43.0174, 42.6110.

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

82.4582, -43.0174, 42.6110

Protanopia

81.9341, -9.6995, 43.7928

Deuteranopia

81.9291, 3.9363, 34.2313



Tritanopia

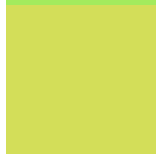
82.1138, -12.0655, -8.0187

Trichromacy



Original Color

82.4582, -43.0174, 42.6110



Protanomaly

81.7390, -23.3975, 43.1021



Deuteranomaly

81.5397, -15.1415, 37.2889



Tritanomaly

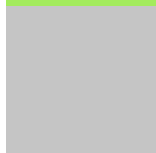
81.5986, -25.5747, 16.4825

Monochromacy



Original Color

82.4582, -43.0174, 42.6110



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.0753, -20.1053, 21.9095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4582, -43.0174, 42.6110 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(163, 235, 93)` looks like.

```
.text, #text, p{  
    color:rgb(163, 235, 93)  
}
```

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(163, 235, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 235, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4582, -43.0174, 42.6110 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(163, 235, 93) }
```


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

```
.border{ border-color:rgb(163, 235, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 235, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 235, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 235, 93);  
box-shadow:4px 4px 4px 4px rgb(163, 235,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4582, -43.0174, 42.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 235, 93) }
```

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

```
.background{ background-color: rgb(163,  
235, 93) }
```

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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