

Converting Colors

HunterLab(82.4128, -50.9445,
46.2692)

Have a look what the booklet for
HunterLab(82.4128, -50.9445,
46.2692) contains.

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Color

**HunterLab(82.3805,
-51.0466, 46.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	8EEF41
RGB	142, 239, 65
RGB Percent	56%, 94%, 25%
CMY	0.4431, 0.0627, 0.7451
CMYK	0.41, 0.00, 0.73, 0.06
HSL	93°, 84%, 60%
HSV	93°, 73%, 94%
XYZ	42.9760, 67.8655, 15.8354
YIQ	190.1610, -1.9580, -74.6780

Conversions

Conversions Part 2

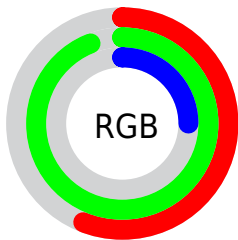
Format	Color
RYB	65, 239, 162
Decimal	9367361
CIELab	85.94, -55.63, 70.58
CIELCh	86, 89.867, 128.244
Yxy	67.8684, 0.3393, 0.5357
Android (android.graphics.Color)	4287557441 (0xFF8EEF41)
YUV	190.1610, -61.7044, -42.2372
Hunter-Lab	82.3805, -51.0466, 46.2695

Details

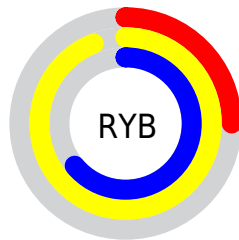
The HunterLab color **82.3805, -51.0466, 46.2695** is a dark color, and the websafe version is hex **99FF66**. The color can be described as middle muted chartreuse. A complement of this color would be **42.0670, 63.7538, -88.0628**, and the grayscale version is **72.0802, -3.8460, 3.9163**.

A 20% lighter version of the original color is **92.4698, -38.8731, 44.2839**, and **59.3715, -43.1460, 35.8291** is the 20% darker color. If you saturate the color by 10%, you get **81.5711, -54.6188, 47.7757**, and if you desaturate by 10%, it is **83.3405, -46.7929, 43.8255**.

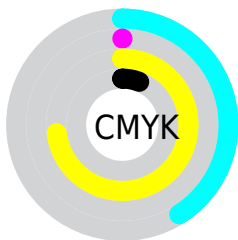
Distribution



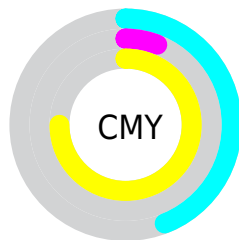
- Red (56%)
- Green (94%)
- Blue (25%)



- Red (25%)
- Yellow (94%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (73%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3805, -51.0466, 46.2695 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 82.3805, -51.0466, 46.2695 by changing the saturation by 10% instead.

■ 82.3805, -51.0466,
46.2695

■ 82.3805, -51.0466,
46.2695

212.8449,
-79.4225, 82.0843

■ 70.5625, -47.4375,
41.6167

■ 107.7793,
-57.8882, 55.0490

■ 59.3693, -43.6621,
36.7557

■ 121.3056,
-61.1576, 59.2174

■ 48.8398, -39.6819,
31.6640

■ 135.3546,
-64.3468, 63.2624

■ 39.0190, -35.4408,
26.3967

■ 149.9076,
-67.4669, 67.1987

■ 29.9622, -30.8573,
20.9735

■ 164.9478,
-70.5275, 71.0389

■ 21.7403, -25.8081,
15.2182

180.4599,

■ 14.4487, -21.3403,

-73.5361, 74.7938

10.1141

196.4298,
-76.4992, 78.4729

■ 8.1096, -14.1919,
5.6767

0.0000, NaN, NaN

■ 82.3805, -51.0466,
46.2695

■ 82.3805, -51.0466,
46.2695

■ 81.5711, -54.6188,
47.7757

■ 83.3405, -46.7929,
43.8255

■ 80.8985, -57.5343,
48.4472

■ 84.4512, -41.8436,
40.3775

■ 80.4893, -59.2830,
48.5593

■ 85.7179, -36.2074,
35.8907

■ 87.1420, -29.9040,
30.3545

■ 88.7234, -22.9629,
23.7778

■ 90.4608, -15.4210,
16.1860

■ 92.3517, -7.3204,
7.6170

■ 94.3513, 1.0695,
-1.2936

■ 94.9821, 3.2155,
-0.4726

Harmonies

Analogous

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



82.3823, -16.3400, 51.2570



82.3805, -51.0466, 46.2695



82.3823, -69.8777, 29.3532

Triad

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



82.3823, -51.0483, 46.2699



82.3823, -33.8376, -112.9610



82.3823, 98.8091, 15.3454

Complementary

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



82.3805, -51.0466, 46.2695



42.0670, 63.7538, -88.0628

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.



82.3823, 91.3370, -31.8455



82.3805, -51.0466, 46.2695



82.3823, 8.2611, -123.9968

Square

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



82.3823, -51.0483, 46.2699



82.3823, -61.5130, -63.6836



82.3823, 55.6895, -88.7588



82.3823, 74.3501, 40.6860

Rectangle

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



82.3805, -51.0466, 46.2695



82.3823, -73.7887, 6.9449



82.3823, 55.6895, -88.7588



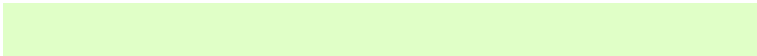
82.3823, 100.0343, 1.9454

Sweetspot

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



82.3823, -51.0483, 46.2699



95.6253, -24.1489, 25.0372



66.4232, 16.0994, 36.7466



44.0171, -12.1493, 12.5352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3823, -51.0483, 46.2699



87.4536, -60.2850, 51.8501



79.5930, -62.4215, 43.1645



42.4248, -5.9575, 6.2630



59.8958, -43.8087, 36.1406



17.4427, -11.9449, 10.5390

Inverse Universe

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



42.0670, 63.7538, -88.0628



39.3286, 78.5465, -117.0172



52.7857, 82.8418, -50.3635



39.5769, 1.7320, -2.1313



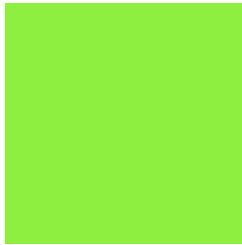
25.0793, 56.6808, -90.2409



7.6297, 16.8210, -24.1781

Previews

White Background



This preview shows how the HunterLab color 82.3805, -51.0466, 46.2695 looks on a white background.

Color Contrast Check

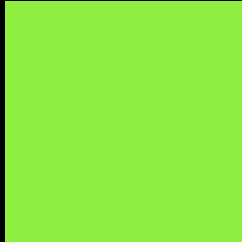
Large Text (above 18pt) WCAG AA × Fail

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 82.3805, -51.0466, 46.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

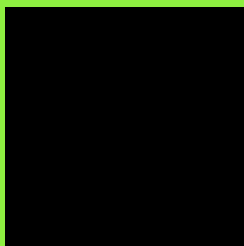
Any Text WCAG AA ✓ Pass

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 82.3805, -51.0466, 46.2695 Background



This preview shows how black text looks on a background with the HunterLab color 82.3805, -51.0466, 46.2695.



This preview shows how white text looks on a background with the HunterLab color 82.3805,

-51.0466, 46.2695.

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

82.3805, -51.0466, 46.2695

Protanopia

81.8133, -10.5830, 47.2291

Deuteranopia

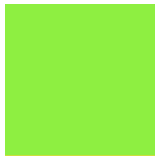
81.8298, 3.4017, 35.6858



Tritanopia

82.1286, -16.7683, -9.7636

Trichromacy



Original Color

82.3805, -51.0466, 46.2695



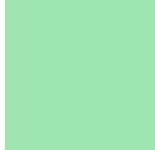
Protanomaly

81.2094, -27.5295, 46.3356



Deuteranomaly

80.9067, -19.4648, 39.7197



Tritanomaly

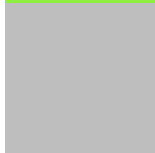
81.5989, -32.8679, 19.4825

Monochromacy



Original Color

82.3805, -51.0466, 46.2695



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

74.8601, -23.9427, 24.4928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3805, -51.0466, 46.2695 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(142, 239, 65)` looks like.

```
.text, #text, p{  
    color:rgb(142, 239, 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(142, 239, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 239, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3805, -51.0466, 46.2695 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(142, 239, 65) }
```


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

```
.border{ border-color:rgb(142, 239, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 239, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 239, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 239, 65);  
box-shadow:4px 4px 4px 4px rgb(142, 239,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3805, -51.0466, 46.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 239, 65) }
```

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

```
.background{ background-color: rgb(142,  
239, 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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