

Converting Colors

HunterLab(82.4353, -51.2640,
49.7129)

Have a look what the booklet for
HunterLab(82.4353, -51.2640,
49.7129) contains.

HunterLab(82.4353, -51.2640, 49.7129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(82.4353,
-51.2640, 49.7129)**

Conversions

Conversions Part 1

Format	Color
Hex	93EF09
RGB	147, 239, 9
RGB Percent	58%, 94%, 4%
CMY	0.4235, 0.0627, 0.9646
CMYK	0.38, 0.00, 0.96, 0.06
HSL	84°, 93%, 49%
HSV	84°, 96%, 94%
XYZ	42.9485, 67.9558, 11.1116
YIQ	185.2720, 18.9980, -91.0340

Conversions

Conversions Part 2

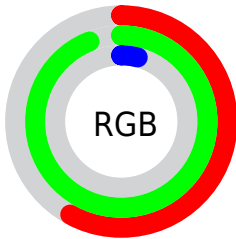
Format	Color
R _Y B	9, 239, 101
Decimal	9694985
CIE Lab	85.99, -55.91, 82.37
CIE LCh	86, 99.552, 124.165
Yxy	67.9588, 0.3520, 0.5569
Android (android.graphics.Color)	4287885065 (0xFF93EF09)
YUV	185.2720, -86.9021, -33.5645
Hunter-Lab	82.4353, -51.2640, 49.7129

Details

The HunterLab color **82.4353, -51.2640, 49.7129** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **30.3272, 70.8239, -139.7288**, and the grayscale version is **70.1177, -3.7413, 3.8096**.

A 20% lighter version of the original color is **92.4976, -39.4767, 49.8153**, and **59.5267, -42.5024, 35.9360** is the 20% darker color. If you saturate the color by 10%, you get **82.2253, -52.1482, 49.7539**, and if you desaturate by 10%, it is **83.0479, -48.6966, 49.2974**.

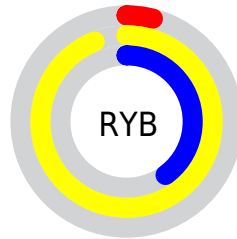
Distribution



Red (58%)

Green (94%)

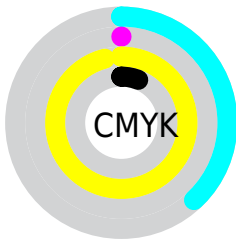
Blue (4%)



Red (4%)

Yellow (94%)

Blue (40%)

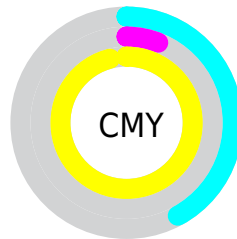


Cyan (38%)

Magenta (0%)

Yellow (96%)

Black (6%)



Cyan (42%)

Magenta (6%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4353, -51.2640, 49.7129 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 82.4353, -51.2640, 49.7129 by changing the saturation by 10% instead.

82.4353, -51.2640,
49.7129

82.4353, -51.2640,
49.7129

212.9201,
-79.7511, 90.7881

70.6146, -47.6395,
44.3691

107.8393,
-58.1341, 59.8133

59.4184, -43.8477,
38.8060

121.3679,
-61.4169, 64.6077

48.8859, -39.8498,
33.0195

135.4193,
-64.6187, 69.2557

39.0617, -35.5896,
27.3432

149.9746,
-67.7510, 73.7729

30.0013, -30.9855,
21.0009

165.0169,
-70.8232, 78.1734

21.7754, -25.9134,
15.2428

180.5311,

14.4794, -21.4271,

-73.8431, 82.4692

10.1355

196.5031,
-76.8172, 86.6710

■ 8.1404, -14.2458,
5.6983

0.0000, NaN, NaN

■ 82.4353, -51.2640,
49.7129

■ 82.4353, -51.2640,
49.7129

■ 82.2253, -52.1482,
49.7539

■ 83.0479, -48.6966,
49.2974

■ 83.7556, -45.6511,
48.0857

■ 84.5692, -42.0883,
45.9530

■ 85.4947, -37.9859,
42.8160

■ 86.5363, -33.3353,
38.6203

■ 87.6968, -28.1378,
33.3351

■ 88.9776, -22.4036,
26.9486

■ 90.3792, -16.1494,
19.4657

■ 91.9014, -9.3971,
10.9044

Harmonies

Analogous

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



82.4371, -11.1914, 53.3151



82.4353, -51.2640, 49.7129



82.4371, -73.6787, 34.9585

Triad

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



82.4371, -51.2658, 49.7133



82.4371, -41.8591, -125.3671



82.4371, 113.3830, 10.7860

Complementary

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



82.4353, -51.2640, 49.7129



30.3272, 70.8239, -139.7288

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.



82.4371, 99.7368, -45.4208



82.4353, -51.2640, 49.7129



82.4371, 2.6123, -146.1508

Square

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



82.4371, -51.2658, 49.7133



82.4371, -69.2131, -64.1234



82.4371, 56.0323, -110.8107



82.4371, 89.8716, 40.8198

Rectangle

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



82.4353, -51.2640, 49.7129



82.4371, -79.2343, 13.1580



82.4371, 56.0323, -110.8107



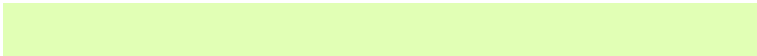
82.4371, 113.0205, -5.2413

Sweetspot

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



82.4371, -51.2658, 49.7133



95.3585, -25.9502, 31.1076



52.6148, 44.6577, 32.9104



43.8443, -13.2279, 15.7527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4371, -51.2658, 49.7133



88.4819, -56.2079, 53.5381



78.7803, -66.4610, 47.1853



42.5738, -5.4270, 6.4333



61.1878, -38.5053, 37.0295



17.8110, -10.4497, 10.7921

Inverse Universe

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



30.3272, 70.8239, -139.7288



31.6953, 77.0578, -156.0963



45.8569, 91.0225, -75.7376



39.4174, 1.1916, -2.3465



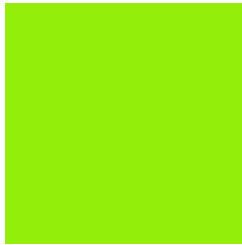
22.0866, 53.4164, -106.5977



6.7983, 15.8565, -28.2750

Previews

White Background



This preview shows how the HunterLab color 82.4353, -51.2640, 49.7129 looks on a white background.

Color Contrast Check

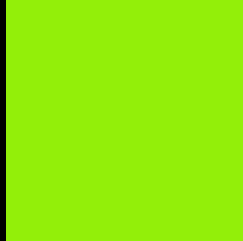
Large Text (above 18pt) WCAG AA × Fail

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 82.4353, -51.2640, 49.7129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

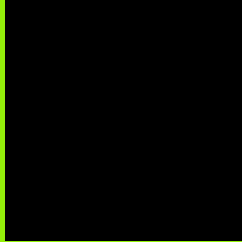
Any Text WCAG AA ✓ Pass

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 82.4353, -51.2640, 49.7129 Background



This preview shows how black text looks on a background with the HunterLab color 82.4353, -51.2640, 49.7129.



This preview shows how white text looks on a background with the HunterLab color 82.4353,

-51.2640, 49.7129.

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

82.4353, -51.2640, 49.7129

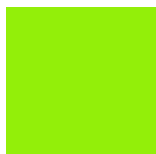
Deuteranopia

81.7822, 3.1455, 36.3829

Tritanopia

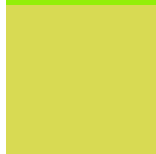
82.1085, -15.2462, -9.2000

Trichromacy



Original Color

82.4353, -51.2640, 49.7129



Deuteranomaly

80.8494, -20.1638, 43.4647



Tritanomaly

81.1046, -33.9721, 26.3888

Monochromacy



Original Color

82.4353, -51.2640, 49.7129



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

73.2810, -25.7491, 30.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4353, -51.2640, 49.7129 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(147, 239, 9)` looks like.

```
.text, #text, p{  
    color:rgb(147, 239, 9)  
}
```

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(147, 239, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 239, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4353, -51.2640, 49.7129 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(147, 239, 9) }
```

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

```
.border{ border-color:rgb(147, 239, 9) }
```

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

Here you see how a box with a 4 pixel rgb(147, 239, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 239, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 239, 9);  
box-shadow:4px 4px 4px 4px rgb(147, 239,  
9) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.4353, -51.2640, 49.7129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 239, 9) }
```

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

```
.background{ background-color: rgb(147,  
239, 9) }
```

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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