

Converting Colors

HunterLab(71.8696, -57.5140,
41.8878)

Have a look what the booklet for
HunterLab(71.8696, -57.5140,
41.8878) contains.

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Color

**HunterLab(71.9382,
-57.6229, 41.9436)**

Conversions

Conversions Part 1

Format	Color
Hex	3CDB24
RGB	60, 219, 36
RGB Percent	24%, 86%, 14%
CMY	0.7647, 0.1412, 0.8588
CMYK	0.73, 0.00, 0.84, 0.14
HSL	112°, 72%, 50%
HSV	112°, 84%, 86%
XYZ	27.5134, 51.7510, 10.2079
YIQ	150.5970, -36.0210, -90.6210

Conversions

Conversions Part 2

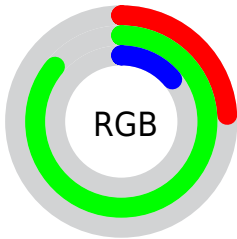
Format	Color
RYB	36, 219, 195
Decimal	3988260
CIELab	77.13, -70.68, 69.71
CIELCh	77, 99.274, 135.393
Yxy	51.7532, 0.3075, 0.5784
Android (android.graphics.Color)	4282178340 (0xFF3CDB24)
YUV	150.5970, -56.4963, -79.4536
Hunter-Lab	71.9382, -57.6229, 41.9436

Details

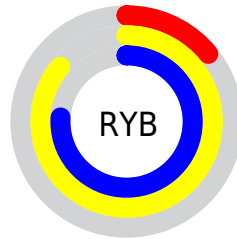
The HunterLab color **71.9382, -57.6229, 41.9436** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **42.4040, 77.0287, -66.2317**, and the grayscale version is **55.7001, -2.9720, 3.0263**.

A 20% lighter version of the original color is **87.8898, -57.5964, 45.1858**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.5318, -59.4872, 42.6885**, and if you desaturate by 10%, it is **72.5488, -54.8188, 40.4829**.

Distribution



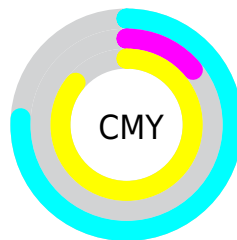
- Red (24%)
- Green (86%)
- Blue (14%)



- Red (14%)
- Yellow (86%)
- Blue (76%)



- Cyan (73%)
- Magenta (0%)
- Yellow (84%)
- Black (14%)





- Cyan (76%)
- Magenta (14%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9382, -57.6229, 41.9436 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 71.9382, -57.6229, 41.9436 by changing the saturation by 10% instead.


 71.9382, -57.6229,
41.9436


 71.9382, -57.6229,
41.9436


198.3641,
-93.1402, 78.2700


 60.6699, -52.9233,
37.1621


 96.3157, -66.3948,
50.9223


 50.0591, -47.9485,
32.1529


 109.3641,
-70.5330, 55.1660


 40.1512, -42.6294,
26.9135


 122.9537,
-74.5396, 59.2731

 30.9999, -36.8669,
21.6999

 137.0638,
-78.4330, 63.2604

 22.6740, -30.5179,
15.8718

 151.6758,
-82.2283, 67.1422

 15.2653, -25.8086,
10.6857

 166.7731,

 8.8863, -15.5511,

-85.9380, 70.9310

6.2204

182.3404,
-89.5724, 74.6372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9382, -57.6229,
41.9436

■ 71.9382, -57.6229,
41.9436

■ 71.5318, -59.4872,
42.6885

■ 72.5488, -54.8188,
40.4829

■ 71.3597, -60.2653,
42.9165


■ 73.3767, -51.0099,
38.2186


■ 74.4357, -46.1763,
35.1056


■ 75.7328, -40.3313,
31.1322


■ 77.2712, -33.5163,

26.3138

 79.0502, -25.7948,
20.6881

 81.0662, -17.2457,
14.3089

 83.3132, -7.9567,
7.2405

 85.7832, 1.9814,
-0.4470

Harmonies

Analogous

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



71.9397, -26.3339, 47.2969



71.9382, -57.6229, 41.9436



71.9397, -72.1690, 22.4281

Triad

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



71.9397, -57.6240, 41.9439



71.9397, -25.2837, -139.2476



71.9397, 105.9279, 23.2327

Complementary

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



71.9382, -57.6229, 41.9436



42.4040, 77.0287, -66.2317

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.



71.9397, 106.4209, -21.3704



71.9382, -57.6229, 41.9436



71.9397, 21.8045, -138.4682

Square

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



71.9397, -57.6240, 41.9439



71.9397, -57.0265, -88.3599



71.9397, 72.6386, -86.6358



71.9397, 71.4274, 42.2083

Rectangle

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



71.9382, -57.6229, 41.9436



71.9397, -73.6176, -4.6588



71.9397, 72.6386, -86.6358



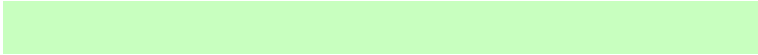
71.9397, 110.3223, 11.5498

Sweetspot

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



71.9397, -57.6240, 41.9439



93.5510, -32.2379, 25.7511



73.5129, -9.7659, 43.7806



42.9271, -16.4457, 13.0337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9397, -57.6240, 41.9439



84.7647, -71.6837, 50.9766



72.1261, -55.6533, 32.8979



38.3244, -6.3121, 5.3647



54.9725, -46.3020, 33.0632



14.0891, -11.3731, 8.4825

Inverse Universe

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



42.4040, 77.0287, -66.2317



47.6254, 96.7195, -86.7397



43.1126, 71.5575, -12.9785



36.3095, 2.5193, -1.5078



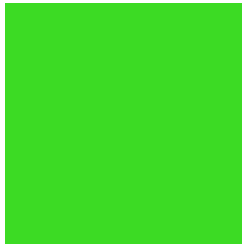
30.9519, 62.8037, -55.9492



8.0327, 16.2020, -13.7690

Previews

White Background



This preview shows how the HunterLab color 71.9382, -57.6229, 41.9436 looks on a white background.

Color Contrast Check

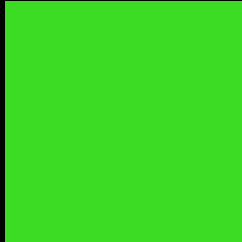
Large Text (above 18pt) WCAG AA × Fail

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 71.9382, -57.6229, 41.9436 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 71.9382, -57.6229, 41.9436 Background



This preview shows how black text looks on a background with the HunterLab color 71.9382, -57.6229, 41.9436.



This preview shows how white text looks on a background with the HunterLab color 71.9382, -57.6229, 41.9436.

-57.6229, 41.9436.

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

71.9382, -57.6229, 41.9436

Protanopia

71.1514, -9.4949, 42.7614

Deuteranopia

70.9779, 5.2439, 40.4842



Tritanopia

71.7058, -24.7790, -12.2352

Trichromacy



Original Color

71.9382, -57.6229, 41.9436



Protanomaly

69.6962, -32.8255, 41.2690



Deuteranomaly

68.9815, -25.2832, 39.4698



Tritanomaly

70.7281, -41.3232, 17.5957

Monochromacy



Original Color

71.9382, -57.6229, 41.9436



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

60.0053, -28.3893, 22.1824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9382, -57.6229, 41.9436 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(60, 219, 36)` looks like.

```
.text, #text, p{  
    color:rgb(60, 219, 36)  
}
```

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(60, 219, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 219, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9382, -57.6229, 41.9436 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(60, 219, 36) }
```


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

```
.border{ border-color:rgb(60, 219, 36) }
```

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

Here you see how a box with a 4 pixel rgb(60, 219, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 219, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 219, 36);  
box-shadow:4px 4px 4px 4px rgb(60, 219,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9382, -57.6229, 41.9436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 219, 36) }
```

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

```
.background{ background-color: rgb(60, 219,  
36) }
```

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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