

Converting Colors

HunterLab(64.0703, -35.7513,
38.8539)

Have a look what the booklet for
HunterLab(64.0703, -35.7513,
38.8539) contains.

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Color

**HunterLab(64.1413,
-35.9854, 38.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	82BD00
RGB	130, 189, 0
RGB Percent	51%, 74%, 0%
CMY	0.4902, 0.2588, 0.9999
CMYK	0.31, 0.00, 1.00, 0.26
HSL	79°, 100%, 37%
HSV	79°, 100%, 74%
XYZ	27.4036, 41.1411, 6.4967
YIQ	149.8130, 25.5050, -71.2870

Conversions

Conversions Part 2

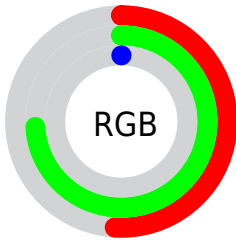
Format	Color
RYB	0, 189, 59
Decimal	8568064
CIELab	70.28, -41.56, 70.60
CIELCh	70, 81.922, 120.486
Yxy	41.1429, 0.3652, 0.5482
Android (android.graphics.Color)	4286758144 (0xFF82BD00)
YUV	149.8130, -73.8578, -17.3760
Hunter-Lab	64.1413, -35.9854, 38.8936

Details

The HunterLab color **64.1413, -35.9854, 38.8936** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **21.4599, 53.8669, -118.8539**, and the grayscale version is **55.4336, -2.9578, 3.0118**.

A 20% lighter version of the original color is **87.8533, -41.7045, 48.2828**, and **43.2948, -28.7170, 26.1753** is the 20% darker color. If you saturate the color by 10%, you get **64.1423, -35.9887, 38.8941**, and if you desaturate by 10%, it is **64.5521, -34.2887, 38.6138**.

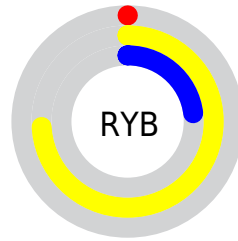
Distribution



Red (51%)

Green (74%)

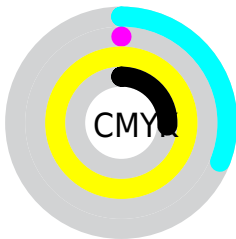
Blue (0%)



Red (0%)

Yellow (74%)

Blue (23%)

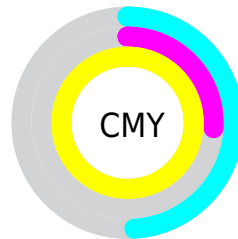


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (49%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1413, -35.9854, 38.8936 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 64.1413, -35.9854, 38.8936 by changing the saturation by 10% instead.

■ 64.1413, -35.9854,
38.8936

■ 64.1413, -35.9854,
38.8936

187.3279,
-59.3587, 76.4091

■ 53.3205, -33.0010,
33.9037

■ 87.6931, -41.6166,
48.2346

■ 43.1864, -29.8591,
28.6740

■ 100.3570,
-44.3029, 52.6330

■ 33.7907, -26.5123,
23.6535

■ 113.5779,
-46.9235, 56.8798

■ 25.1968, -22.8866,
17.6378

■ 127.3332,
-49.4895, 60.9936

■ 17.4880, -18.8618,
12.2416

■ 141.6029,
-52.0096, 64.9906

■ 10.7808, -17.7625,
7.5465

■ 156.3692,

■ 1.7477, -3.0585,

-54.4907, 68.8845

1.2234

171.6157,
-56.9388, 72.6873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1413, -35.9854,
38.8936

■ 64.1413, -35.9854,
38.8936

■ 64.1423, -35.9887,
38.8941

■ 64.5521, -34.2887,
38.6138

■ 65.0147, -32.3244,
37.8374

■ 65.5423, -30.0297,
36.3924

■ 66.1399, -27.3823,
34.2080

■ 66.8111, -24.3691,

31.2352

■ 67.5587, -20.9844,
27.4417

■ 68.3844, -17.2283,
22.8094

■ 69.2894, -13.1058,
17.3321

■ 70.2742, -8.6260,
11.0141

Harmonies

Analogous

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



64.1427, -4.0354, 41.1444



64.1413, -35.9854, 38.8936



64.1427, -54.7810, 28.8775

Triad

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



64.1427, -35.9869, 38.8939



64.1427, -35.1495, -89.1379



64.1427, 85.4955, 4.0696

Complementary

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



64.1413, -35.9854, 38.8936



21.4599, 53.8669, -118.8539

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.



64.1427, 71.9256, -40.1821



64.1413, -35.9854, 38.8936



64.1427, -2.8142, -109.5115

Square

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



64.1427, -35.9869, 38.8939



64.1427, -54.3811, -41.8186



64.1427, 37.2908, -87.8708



64.1427, 71.0598, 29.4059

Rectangle

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



64.1413, -35.9854, 38.8936



64.1427, -60.0614, 13.8010



64.1427, 37.2908, -87.8708



64.1427, 84.0301, -8.8766

Sweetspot

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



64.1427, -35.9869, 38.8939



91.4588, -23.3137, 30.8549



37.0372, 43.3171, 23.5796



42.1912, -11.8172, 15.5734



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.1427, -35.9869, 38.8939



85.7609, -48.4711, 51.9969



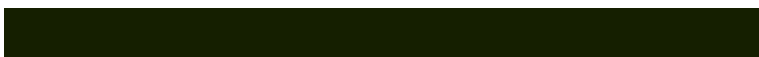
60.6677, -50.2914, 36.5022



33.1166, -3.9211, 4.9825



52.6521, -29.3605, 31.9300



10.5790, -5.1861, 6.4279

Inverse Universe

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



21.4599, 53.8669, -118.8539



28.5212, 71.9145, -160.4139



32.0529, 66.3511, -68.1468



30.6039, 0.6237, -1.8067



17.7033, 44.2809, -96.8029



3.9810, 9.2499, -16.2823

Previews

White Background



This preview shows how the HunterLab color 64.1413, -35.9854, 38.8936 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 64.1413, -35.9854, 38.8936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

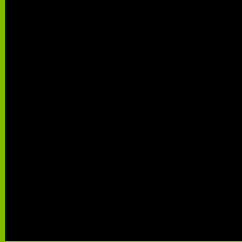
Any Text WCAG AA ✓ Pass

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 64.1413, -35.9854, 38.8936 Background



This preview shows how black text looks on a background with the HunterLab color 64.1413, -35.9854, 38.8936.



This preview shows how white text looks on a background with the HunterLab color 64.1413,

-35.9854, 38.8936.

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

64.1413, -35.9854, 38.8936

Protanopia

63.9081, -9.2083, 39.2187

Deuteranopia

63.6922, 5.0057, 37.7808



Tritanopia

64.1545, -8.7279, -5.6425

Trichromacy



Original Color

64.1413, -35.9854, 38.8936

Protanomaly

63.5506, -19.9339, 38.8106

Deuteranomaly

63.1516, -11.8275, 37.9456

Tritanomaly

63.3869, -23.2627, 21.7315

Monochromacy



Original Color

64.1413, -35.9854, 38.8936

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

57.6340, -18.2630, 24.0565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1413, -35.9854, 38.8936 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(130, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 189, 0)  
}
```

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(130, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 189, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1413, -35.9854, 38.8936 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(130, 189, 0) }
```


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

```
.border{ border-color:rgb(130, 189, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 189, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 189,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1413, -35.9854, 38.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 189, 0) }
```

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

```
.background{ background-color: rgb(130,  
189, 0) }
```

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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