

Converting Colors

HunterLab(71.6244, -59.5226,
41.7702)

Have a look what the booklet for
HunterLab(71.6244, -59.5226,
41.7702) contains.

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Color

**HunterLab(71.5134,
-59.4328, 41.7075)**

Conversions

Conversions Part 1

Format	Color
Hex	23DB23
RGB	35, 219, 35
RGB Percent	14%, 86%, 14%
CMY	0.8627, 0.1412, 0.8627
CMYK	0.84, 0.00, 0.84, 0.14
HSL	120°, 72%, 50%
HSV	120°, 84%, 86%
XYZ	26.3280, 51.1417, 10.0737
YIQ	143.0080, -50.6000, -96.2320

Conversions

Conversions Part 2

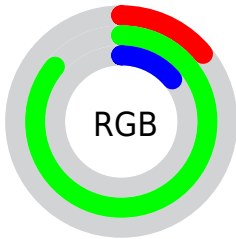
Format	Color
RYB	35, 219, 219
Decimal	2349859
CIELab	76.77, -73.91, 69.48
CIELCh	77, 101.445, 136.771
Yxy	51.1438, 0.3007, 0.5842
Android (android.graphics.Color)	4280539939 (0xFF23DB23)
YUV	143.0080, -53.2479, -94.7230
Hunter-Lab	71.5134, -59.4328, 41.7075

Details

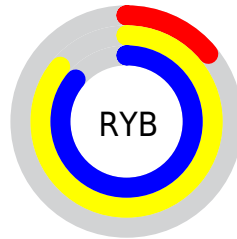
The HunterLab color **71.5134, -59.4328, 41.7075** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **46.2353, 83.5583, -55.9838**, and the grayscale version is **52.6355, -2.8085, 2.8598**.

A 20% lighter version of the original color is **87.3232, -59.9388, 44.9131**, and **50.8337, -43.5899, 30.5604** is the 20% darker color. If you saturate the color by 10%, you get **71.2606, -60.6476, 42.5288**, and if you desaturate by 10%, it is **71.9906, -57.1765, 40.1812**.

Distribution



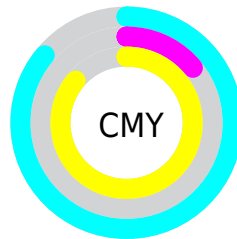
- Red (14%)
- Green (86%)
- Blue (14%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5134, -59.4328, 41.7075 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 71.5134, -59.4328, 41.7075 by changing the saturation by 10% instead.


 71.5134, -59.4328,
41.7075


 71.5134, -59.4328,
41.7075


197.7681,
-96.4232, 77.9659


 60.2686, -54.5161,
36.9324


 95.8474, -68.5952,
50.6720


 49.6828, -49.3058,
31.9290


 108.8755,
-72.9113, 54.9082


 39.8015, -43.7284,
26.6999


 122.4457,
-77.0863, 59.0076

 30.6792, -37.6798,
21.4755

 136.5370,
-81.1399, 62.9872

 22.3852, -31.0108,
15.6697

 151.1309,
-85.0882, 66.8613

 15.0124, -26.2716,
10.5086

 166.2106,

 8.6547, -15.1458,

-88.9445, 70.6424

6.0583

181.7609,
-92.7197, 74.3409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5134, -59.4328,
41.7075

■ 71.5134, -59.4328,
41.7075

■ 71.2606, -60.6476,
42.5288

■ 71.9906, -57.1765,
40.1812

■ 71.1794, -61.0362,
42.7916


■ 72.7190, -53.7541,
37.8668


■ 73.7214, -49.1086,
34.7256


■ 75.0113, -43.2356,
30.7550


■ 76.5956, -36.1763,

25.9830

 78.4753, -28.0070,
20.4616

 80.6468, -18.8296,
14.2599

 83.1023, -8.7605,
7.4571

 85.8315, 2.0786,
0.1356

Harmonies

Analogous

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



71.5149, -28.5627, 47.2642



71.5134, -59.4328, 41.7075



71.5149, -73.3418, 21.2196

Triad

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



71.5149, -59.4338, 41.7078



71.5149, -23.7499, -145.2898



71.5149, 107.8168, 24.8845

Complementary

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



71.5134, -59.4328, 41.7075



46.2353, 83.5583, -55.9838

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.



71.5149, 110.1062, -19.2701



71.5134, -59.4328, 41.7075



71.5149, 24.8246, -141.6369

Square

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



71.5149, -59.4338, 41.7078



71.5149, -56.7157, -94.2508



71.5149, 76.6705, -86.1985



71.5149, 71.0580, 42.8765

Rectangle

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



71.5134, -59.4328, 41.7075



71.5149, -74.3596, -7.2579



71.5149, 76.6705, -86.1985



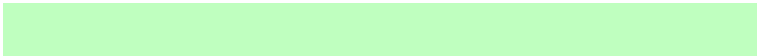
71.5149, 112.9266, 13.4945

Sweetspot

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



71.5149, -59.4338, 41.7078



92.9524, -34.5023, 25.1398



81.1462, -21.3494, 48.4663



42.6262, -17.5960, 12.7349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5149, -59.4338, 41.7078



84.5695, -72.5183, 50.8416



72.4947, -53.3512, 27.3148



38.2181, -6.6942, 5.2419



54.8095, -46.9990, 32.9503



13.9506, -11.9625, 8.3866

Inverse Universe

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



46.2353, 83.5583, -55.9838



53.3660, 104.9183, -70.3785



42.1843, 68.5506, -1.0279



36.4347, 2.9387, -1.3408



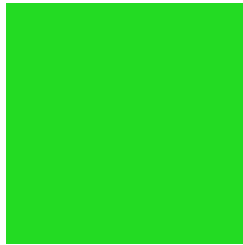
34.5865, 67.9975, -45.6124



8.8033, 17.3074, -11.6099

Previews

White Background



This preview shows how the HunterLab color 71.5134, -59.4328, 41.7075 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 71.5134, -59.4328, 41.7075 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 71.5134, -59.4328, 41.7075 Background



This preview shows how black text looks on a background with the HunterLab color 71.5134, -59.4328, 41.7075.



This preview shows how white text looks on a background with the HunterLab color 71.5134, -59.4328, 41.7075.

-59.4328, 41.7075.

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

71.5134, -59.4328, 41.7075

Protanopia

70.6328, -9.8004, 42.5317

Deuteranopia

70.5751, 5.3449, 40.2187



Tritanopia

71.3021, -26.3060, -12.8277

Trichromacy



Original Color

71.5134, -59.4328, 41.7075



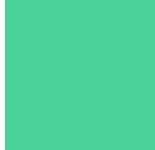
Protanomaly

68.6576, -35.1930, 40.6866



Deuteranomaly

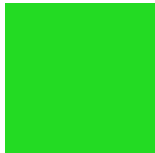
67.8613, -27.8888, 38.6911



Tritanomaly

70.2543, -43.2303, 17.0999

Monochromacy



Original Color

71.5134, -59.4328, 41.7075



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

57.5051, -29.9525, 21.4068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5134, -59.4328, 41.7075 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(35, 219, 35)` looks like.

```
.text, #text, p{  
    color:rgb(35, 219, 35)  
}
```

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(35, 219, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 219, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5134, -59.4328, 41.7075 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(35, 219, 35) }
```


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

```
.border{ border-color:rgb(35, 219, 35) }
```

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

Here you see how a box with a 4 pixel rgb(35, 219, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 219, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 219, 35);  
box-shadow:4px 4px 4px 4px rgb(35, 219,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5134, -59.4328, 41.7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 219, 35) }
```

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

```
.background{ background-color: rgb(35, 219,  
35) }
```

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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