

Converting Colors

HunterLab(73.2000, -59.7038,
42.0211)

Have a look what the booklet for
HunterLab(73.2000, -59.7038,
42.0211) contains.

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Color

**HunterLab(73.1910,
-59.7150, 42.0434)**

Conversions

Conversions Part 1

Format	Color
Hex	2FDF2D
RGB	47, 223, 45
RGB Percent	18%, 87%, 18%
CMY	0.8157, 0.1255, 0.8235
CMYK	0.79, 0.00, 0.80, 0.13
HSL	119°, 74%, 53%
HSV	119°, 80%, 87%
XYZ	28.0337, 53.5692, 11.3450
YIQ	150.0840, -47.7580, -92.6700

Conversions

Conversions Part 2

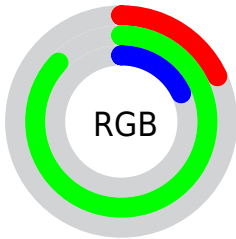
Format	Color
RYB	45, 223, 221
Decimal	3137325
CIELab	78.21, -73.25, 68.32
CIELCh	78, 100.165, 136.996
Yxy	53.5715, 0.3016, 0.5763
Android (android.graphics.Color)	4281327405 (0xFF2FDF2D)
YUV	150.0840, -51.8064, -90.4047
Hunter-Lab	73.1910, -59.7150, 42.0434

Details

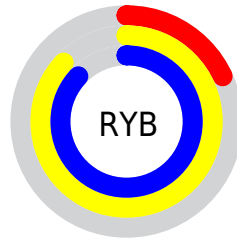
The HunterLab color **73.1910, -59.7150, 42.0434** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **47.5178, 82.4335, -56.3878**, and the grayscale version is **55.4778, -2.9602, 3.0142**.

A 20% lighter version of the original color is **87.6499, -58.4411, 43.9460**, and **52.2230, -44.7812, 31.3956** is the 20% darker color. If you saturate the color by 10%, you get **72.8315, -61.4284, 43.1555**, and if you desaturate by 10%, it is **73.7927, -56.8857, 40.1691**.

Distribution



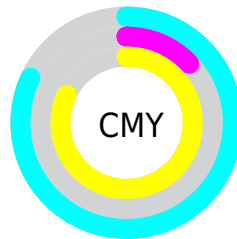
- Red (18%)
- Green (87%)
- Blue (18%)



- Red (18%)
- Yellow (87%)
- Blue (87%)



- Cyan (79%)
- Magenta (0%)
- Yellow (80%)
- Black (13%)



- Cyan (82%)
- Magenta (13%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1910, -59.7150, 42.0434 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 73.1910, -59.7150, 42.0434 by changing the saturation by 10% instead.

■ 73.1910, -59.7150,
42.0434

■ 73.1910, -59.7150,
42.0434

200.1184,
-96.2530, 77.6134

■ 61.8540, -54.8780,
37.3710

■ 97.6958, -68.7442,
50.8208

■ 51.1702, -49.7595,
32.4750

■ 110.8037,
-73.0034, 54.9722

■ 41.1840, -44.2901,
27.3362

■ 124.4503,
-77.1263, 58.9920

■ 31.9482, -38.3716,
22.3637

■ 138.6154,
-81.1319, 62.8967

■ 23.5294, -31.8632,
16.4706

■ 153.2805,
-85.0357, 66.7001

■ 16.0164, -26.6018,
11.2115

■ 168.4291,

■ 9.5354, -16.6869,

-88.8503, 70.4141

6.6748

184.0463,
-92.5865, 74.0490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1910, -59.7150,
42.0434

■ 73.1910, -59.7150,
42.0434

■ 72.8315, -61.4284,
43.1555

■ 73.7927, -56.8857,
40.1691

■ 72.6617, -62.2368,
43.6747

■ 74.6582, -52.8469,
37.4661


■ 72.6593, -62.2483,
43.6825


■ 75.8065, -47.5676,
33.9101


■ 77.2480, -41.0650,
29.5108

■ 78.9867, -33.3972,

24.3067

 81.0215, -24.6531,
18.3578

 83.3468, -14.9419,
11.7384

 85.9537, -4.3836,
4.5307

 88.8306, 6.9004,
-3.1821

Harmonies

Analogous

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



73.1925, -28.8792, 47.9716



73.1910, -59.7150, 42.0434



73.1925, -73.6484, 21.0503

Triad

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



73.1925, -59.7160, 42.0437



73.1925, -23.4598, -142.6099



73.1925, 106.3265, 25.2063

Complementary

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



73.1910, -59.7150, 42.0434



47.5178, 82.4335, -56.3878

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.



73.1925, 108.8662, -18.5408



73.1910, -59.7150, 42.0434



73.1925, 24.9339, -138.5990

Square

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



73.1925, -59.7160, 42.0437



73.1925, -56.6301, -93.1028



73.1925, 76.1413, -84.2262



73.1925, 69.8993, 43.4148

Rectangle

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



73.1910, -59.7150, 42.0434



73.1925, -74.6078, -7.4826



73.1925, 76.1413, -84.2262



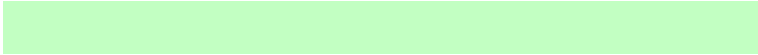
73.1925, 111.4484, 13.8514

Sweetspot

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



73.1925, -59.7160, 42.0437



93.2414, -33.2854, 24.4926



81.9050, -20.1793, 48.3184



42.7509, -17.0675, 12.4661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1925, -59.7160, 42.0437



84.6330, -72.2201, 50.6809



74.1454, -53.7500, 27.5652



39.1721, -6.8386, 5.3907



55.7169, -47.7187, 33.4971



14.6779, -12.5250, 8.8252

Inverse Universe

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



47.5178, 82.4335, -56.3878



53.0899, 103.4454, -71.1316



44.0130, 68.5125, -3.5481



37.3195, 2.9882, -1.3983



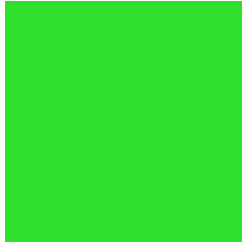
34.8268, 68.6365, -47.2201



9.1830, 18.0906, -12.3951

Previews

White Background



This preview shows how the HunterLab color 73.1910, -59.7150, 42.0434 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 73.1910, -59.7150, 42.0434 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 73.1910, -59.7150, 42.0434 Background



This preview shows how black text looks on a background with the HunterLab color 73.1910, -59.7150, 42.0434.



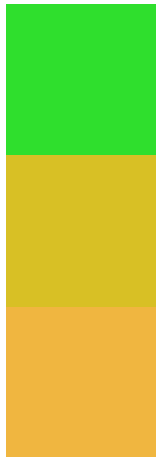
This preview shows how white text looks on a background with the HunterLab color 73.1910, -59.7150, 42.0434.

-59.7150, 42.0434.

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

73.1910, -59.7150, 42.0434

Protanopia

72.4098, -9.6171, 43.0171

Deuteranopia

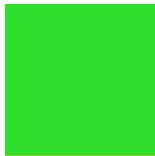
72.3542, 5.5846, 40.7074



Tritanopia

73.0567, -26.1441, -13.2514

Trichromacy



Original Color

73.1910, -59.7150, 42.0434



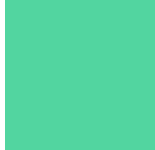
Protanomaly

70.5929, -34.3887, 41.2110



Deuteranomaly

69.8384, -26.9271, 39.2764



Tritanomaly

72.0558, -42.8149, 16.2853

Monochromacy



Original Color

73.1910, -59.7150, 42.0434



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

60.1039, -29.5788, 21.3963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1910, -59.7150, 42.0434 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(47, 223, 45)` looks like.

```
.text, #text, p{  
    color:rgb(47, 223, 45)  
}
```

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(47, 223, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 223, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1910, -59.7150, 42.0434 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(47, 223, 45) }
```


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

```
.border{ border-color:rgb(47, 223, 45) }
```

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

Here you see how a box with a 4 pixel rgb(47, 223, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 223, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 223, 45);  
box-shadow:4px 4px 4px 4px rgb(47, 223,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1910, -59.7150, 42.0434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 223, 45) }
```

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

```
.background{ background-color: rgb(47, 223,  
45) }
```

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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