

Converting Colors

HunterLab(74.2590, -52.9327,
39.3722)

Have a look what the booklet for
HunterLab(74.2590, -52.9327,
39.3722) contains.

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Color

**HunterLab(74.2590,
-52.9327, 39.3722)**

Conversions

Conversions Part 1

Format	Color
Hex	5EDE4C
RGB	94, 222, 76
RGB Percent	37%, 87%, 30%
CMY	0.6314, 0.1294, 0.7019
CMYK	0.58, 0.00, 0.66, 0.13
HSL	113°, 69%, 58%
HSV	113°, 66%, 87%
XYZ	32.0418, 55.1440, 15.7925
YIQ	167.0840, -29.4220, -72.5420

Conversions

Conversions Part 2

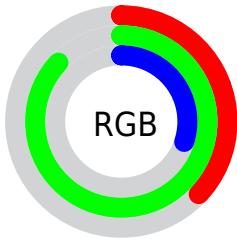
Format	Color
RYB	76, 222, 204
Decimal	6217292
CIELab	79.13, -62.03, 58.92
CIELCh	79, 85.558, 136.471
Yxy	55.1463, 0.3111, 0.5355
Android (android.graphics.Color)	4284407372 (0xFF5EDE4C)
YUV	167.0840, -44.9044, -64.0947
Hunter-Lab	74.2590, -52.9327, 39.3722

Details

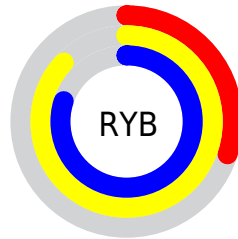
The HunterLab color **74.2590, -52.9327, 39.3722** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **48.2517, 66.0282, -54.0318**, and the grayscale version is **62.3873, -3.3288, 3.3896**.

A 20% lighter version of the original color is **89.5138, -50.2152, 40.0563**, and **52.2542, -44.6098, 31.1246** is the 20% darker color. If you saturate the color by 10%, you get **73.4755, -56.5530, 41.4884**, and if you desaturate by 10%, it is **75.2808, -48.2623, 36.4020**.

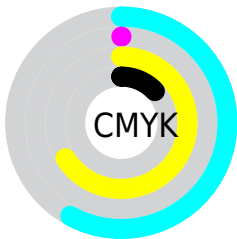
Distribution



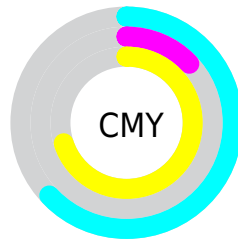
- Red (37%)
- Green (87%)
- Blue (30%)



- Red (30%)
- Yellow (87%)
- Blue (80%)



- Cyan (58%)
- Magenta (0%)
- Yellow (66%)
- Black (13%)



- Cyan (63%)
- Magenta (13%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2590, -52.9327, 39.3722 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 74.2590, -52.9327, 39.3722 by changing the saturation by 10% instead.

■ 74.2590, -52.9327,
39.3722

■ 74.2590, -52.9327,
39.3722

201.6101,
-84.4989, 70.5691

■ 62.8640, -48.8212,
35.3038

■ 98.8713, -60.6517,
47.0212

■ 52.1187, -44.4874,
31.0343

■ 112.0293,
-64.3120, 50.6471

■ 42.0668, -39.8755,
26.5322

■ 125.7242,
-67.8668, 54.1650

■ 32.7598, -34.9045,
21.8522

■ 139.9357,
-71.3310, 57.5896

■ 24.2631, -29.4551,
16.9841

■ 154.6456,
-74.7170, 60.9328

■ 16.6627, -23.8235,
11.6639

169.8377,

■ 10.0806, -17.6410,

-78.0349, 64.2050

7.0564

185.4970,
-81.2932, 67.4146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2590, -52.9327,
39.3722

■ 74.2590, -52.9327,
39.3722

■ 73.4755, -56.5530,
41.4884

■ 75.2808, -48.2623,
36.4020

■ 72.9117, -59.1515,
42.8039

■ 76.5450, -42.5438,
32.5581

■ 72.5489, -60.8054,
43.4191


■ 78.0572, -35.8149,
27.8516


■ 72.4450, -61.2772,
43.5675


■ 79.8177, -28.1366,
22.3171


■ 81.8235, -19.5876,

16.0071

 84.0687, -10.2571,
8.9862

 86.5456, -0.2394,
1.3255

 89.2448, 10.3721,
-6.9013

 89.8470, 12.4576,
-6.8503

Harmonies

Analogous

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



74.2606, -25.0316, 45.9990



74.2590, -52.9327, 39.3722



74.2606, -66.1423, 19.5384

Triad

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



74.2606, -52.9339, 39.3726



74.2606, -21.5303, -112.1529



74.2606, 87.8095, 22.3234

Complementary

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



74.2590, -52.9327, 39.3722



48.2517, 66.0282, -54.0318

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.



74.2606, 89.3228, -15.7376



74.2590, -52.9327, 39.3722



74.2606, 19.7450, -109.8981

Square

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



74.2606, -52.9339, 39.3726



74.2606, -50.8525, -73.5213



74.2606, 62.3033, -68.4171



74.2606, 58.5321, 40.4583

Rectangle

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



74.2590, -52.9327, 39.3722



74.2606, -67.2075, -4.9206



74.2606, 62.3033, -68.4171



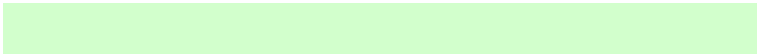
74.2606, 91.7711, 12.0107

Sweetspot

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



74.2606, -52.9339, 39.3726



94.6696, -27.4285, 22.0772



76.5153, -11.0132, 41.6567



43.4939, -13.9907, 11.1726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2606, -52.9339, 39.3726



85.6843, -67.4756, 49.2402



74.4182, -50.8344, 28.2697



39.2655, -6.5029, 5.4984



55.8553, -47.1273, 33.5927



14.7967, -12.0189, 8.9073

Inverse Universe

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



48.2517, 66.0282, -54.0318



51.6408, 89.4944, -75.2338



48.5227, 61.5785, -14.5705



37.2095, 2.6198, -1.5448



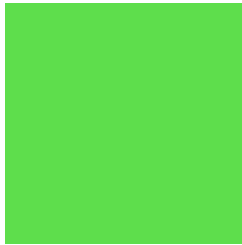
31.6677, 64.1237, -56.2169



8.4824, 17.0862, -14.3615

Previews

White Background



This preview shows how the HunterLab color 74.2590, -52.9327, 39.3722 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 74.2590, -52.9327, 39.3722 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 74.2590, -52.9327, 39.3722 Background



This preview shows how black text looks on a background with the HunterLab color 74.2590, -52.9327, 39.3722.



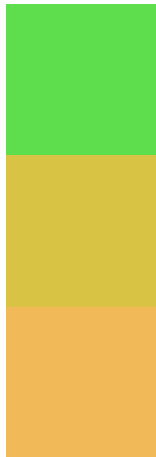
This preview shows how white text looks on a background with the HunterLab color 74.2590,

-52.9327, 39.3722.

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

74.2590, -52.9327, 39.3722

Protanopia

73.6202, -9.6082, 40.7919

Deuteranopia

73.5549, 5.6874, 37.9818



Tritanopia

74.1142, -22.2481, -11.1361

Trichromacy



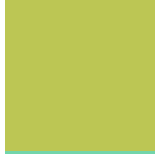
Original Color

74.2590, -52.9327, 39.3722



Protanomaly

72.7243, -29.1329, 39.4423



Deuteranomaly

71.9164, -20.2837, 37.0445



Tritanomaly

73.5311, -36.4584, 14.0065

Monochromacy



Original Color

74.2590, -52.9327, 39.3722



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.4502, -24.8420, 19.4638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2590, -52.9327, 39.3722 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(94, 222, 76)` looks like.

```
.text, #text, p{  
    color:rgb(94, 222, 76)  
}
```

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(94, 222, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 222, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2590, -52.9327, 39.3722 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(94, 222, 76) }
```


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

```
.border{ border-color:rgb(94, 222, 76) }
```

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

Here you see how a box with a 4 pixel rgb(94, 222, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 222, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 222, 76);  
box-shadow:4px 4px 4px 4px rgb(94, 222,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2590, -52.9327, 39.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 222, 76) }
```

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

```
.background{ background-color: rgb(94, 222,  
76) }
```

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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