

Converting Colors

HunterLab(73.7125, -52.5247,
37.7671)

Have a look what the booklet for
HunterLab(73.7125, -52.5247,
37.7671) contains.

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Color

**HunterLab(73.8422,
-52.6598, 37.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	5ADD54
RGB	90, 221, 84
RGB Percent	35%, 87%, 33%
CMY	0.6471, 0.1333, 0.6706
CMYK	0.59, 0.00, 0.62, 0.13
HSL	117°, 67%, 60%
HSV	117°, 62%, 87%
XYZ	31.6732, 54.5267, 17.2429
YIQ	166.2130, -34.0990, -70.3790

Conversions

Conversions Part 2

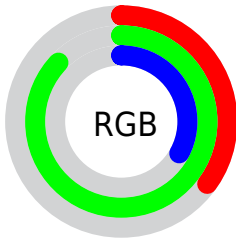
Format	Color
RYB	84, 221, 215
Decimal	5954900
CIELab	78.77, -61.84, 55.19
CIELCh	79, 82.882, 138.252
Yxy	54.5290, 0.3062, 0.5271
Android (android.graphics.Color)	4284144980 (0xFF5ADD54)
YUV	166.2130, -40.5310, -66.8388
Hunter-Lab	73.8422, -52.6598, 37.8447

Details

The HunterLab color **73.8422, -52.6598, 37.8447** 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 **51.0004, 65.6204, -46.9540**, and the grayscale version is **62.0123, -3.3088, 3.3692**.

A 20% lighter version of the original color is **89.4597, -50.2117, 38.3098**, and **51.9469, -44.0320, 30.1232** is the 20% darker color. If you saturate the color by 10%, you get **73.0221, -56.4854, 40.3178**, and if you desaturate by 10%, it is **74.9307, -47.6638, 34.5255**.

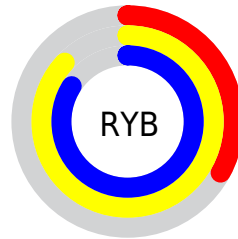
Distribution



Red (35%)

Green (87%)

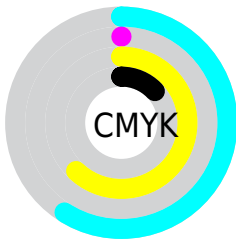
Blue (33%)



Red (33%)

Yellow (87%)

Blue (84%)

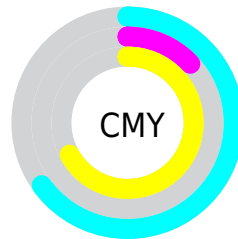


Cyan (59%)

Magenta (0%)

Yellow (62%)

Black (13%)



Cyan (65%)


Magenta (13%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8422, -52.6598, 37.8447 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 73.8422, -52.6598, 37.8447 by changing the saturation by 10% instead.


 73.8422, -52.6598,
37.8447


 73.8422, -52.6598,
37.8447


201.0284,
-84.1714, 67.3797


 62.4698, -48.5533,
34.0054

 98.4127, -60.3674,
45.0666

 51.7484, -44.2238,
29.9751


 111.5511,
-64.0216, 48.4934

 41.7221, -39.6149,
25.7201


 125.2273,
-67.5702, 51.8210

 32.4427, -34.6449,
21.2207

 139.4207,
-71.0283, 55.0631

 23.9763, -29.1930,
16.7834

154.1132,
-74.4081, 58.2312

 16.4099, -23.6545,
11.4869

169.2883,

 9.8669, -17.2671,

-77.7198, 61.3348

6.9068

184.9312,
-80.9719, 64.3820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8422, -52.6598,
37.8447

■ 73.8422, -52.6598,
37.8447

■ 73.0221, -56.4854,
40.3178

■ 74.9307, -47.6638,
34.5255

■ 72.4493, -59.1707,
41.9785

■ 76.2929, -41.5056,
30.3589

■ 72.1009, -60.8038,
42.9036

■ 77.9348, -34.2357,
25.3742

■ 71.9566, -61.4799,
43.2630

■ 79.8557, -25.9323,
19.6225

■ 82.0512, -16.6936,

13.1708

■ 84.5136, -6.6286,
6.0953

■ 87.2327, 4.1505,
-1.5244

■ 89.5517, 13.0058,
-7.2284

Harmonies

Analogous

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



73.8437, -26.3420, 45.0543



73.8422, -52.6598, 37.8447



73.8437, -64.7562, 17.3173

Triad

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



73.8437, -52.6609, 37.8451



73.8437, -18.8389, -108.1143



73.8437, 83.3298, 23.3210

Complementary

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



73.8422, -52.6598, 37.8447



51.0004, 65.6204, -46.9540

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.



73.8437, 86.5307, -12.3294



73.8422, -52.6598, 37.8447



73.8437, 21.4893, -103.3909

Square

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



73.8437, -52.6609, 37.8451



73.8437, -48.1707, -73.1692



73.8437, 61.9980, -62.4357



73.8437, 54.0030, 40.2435

Rectangle

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



73.8422, -52.6598, 37.8447



73.8437, -65.2737, -7.1682



73.8437, 61.9980, -62.4357



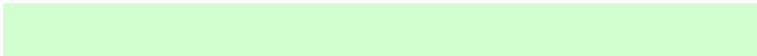
73.8437, 87.6938, 13.6913

Sweetspot

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



73.8437, -52.6609, 37.8451



94.6099, -27.5199, 21.0031



80.1151, -16.5312, 42.8692



43.4418, -14.1309, 10.6913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8437, -52.6609, 37.8451



85.6709, -67.3747, 48.0112



74.6088, -47.6048, 23.6415



38.2535, -6.5672, 5.2829



54.8541, -46.8080, 32.9814



13.9970, -11.7644, 8.4189

Inverse Universe

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



51.0004, 65.6204, -46.9540



55.5687, 89.9722, -65.1272



49.2237, 56.2983, -8.3862



36.3927, 2.7983, -1.3968



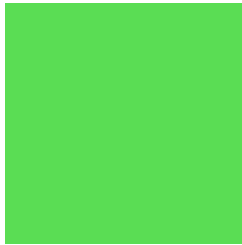
33.3455, 66.1995, -48.9506



8.5413, 16.9274, -12.3113

Previews

White Background



This preview shows how the HunterLab color 73.8422, -52.6598, 37.8447 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 73.8422, -52.6598, 37.8447 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 73.8422, -52.6598, 37.8447 Background



This preview shows how black text looks on a background with the HunterLab color 73.8422, -52.6598, 37.8447.



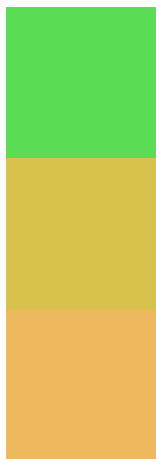
This preview shows how white text looks on a background with the HunterLab color 73.8422, -52.6598, 37.8447.

-52.6598, 37.8447.

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

73.8422, -52.6598, 37.8447

Protanopia

73.2832, -9.1002, 39.4656

Deuteranopia

72.9961, 5.4443, 36.2815



Tritanopia

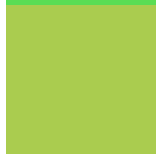
73.5833, -22.5358, -11.8754

Trichromacy



Original Color

73.8422, -52.6598, 37.8447



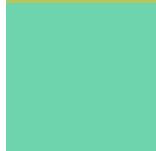
Protanomaly

72.3162, -28.8527, 37.9911



Deuteranomaly

71.3289, -20.6676, 35.3637



Tritanomaly

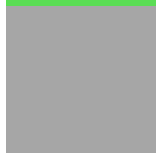
73.0884, -36.2795, 12.3303

Monochromacy



Original Color

73.8422, -52.6598, 37.8447



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

65.0374, -24.6605, 18.4099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8422, -52.6598, 37.8447 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(90, 221, 84)` looks like.

```
.text, #text, p{  
    color:rgb(90, 221, 84)  
}
```

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(90, 221, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 221, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8422, -52.6598, 37.8447 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(90, 221, 84) }
```


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

```
.border{ border-color:rgb(90, 221, 84) }
```

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

Here you see how a box with a 4 pixel rgb(90, 221, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 221, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 221, 84);  
box-shadow:4px 4px 4px 4px rgb(90, 221,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8422, -52.6598, 37.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 221, 84) }
```

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

```
.background{ background-color: rgb(90, 221,  
84) }
```

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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