

Converting Colors

HunterLab(75.0679, -40.5175,
39.0510)

Have a look what the booklet for
HunterLab(75.0679, -40.5175,
39.0510) contains.

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Color

**HunterLab(75.0741,
-40.4863, 39.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	92D953
RGB	146, 217, 83
RGB Percent	57%, 85%, 33%
CMY	0.4275, 0.1490, 0.6745
CMYK	0.33, 0.00, 0.62, 0.15
HSL	92°, 64%, 59%
HSV	92°, 62%, 85%
XYZ	38.2282, 56.3612, 17.0476
YIQ	180.4950, 0.6980, -56.7260

Conversions

Conversions Part 2

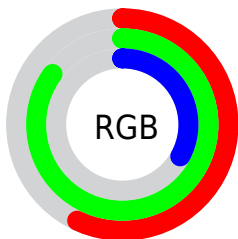
Format	Color
RYB	83, 217, 154
Decimal	9623891
CIELab	79.82, -43.94, 57.41
CIELCh	80, 72.293, 127.427
Yxy	56.3637, 0.3424, 0.5049
Android (android.graphics.Color)	4287813971 (0xFF92D953)
YUV	180.4950, -48.0650, -30.2521
Hunter-Lab	75.0741, -40.4863, 39.0885

Details

The HunterLab color **75.0741, -40.4863, 39.0885** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **42.5065, 47.1710, -64.5519**, and the grayscale version is **67.9608, -3.6262, 3.6924**.

A 20% lighter version of the original color is **92.7484, -37.3980, 41.3672**, and **52.9908, -34.4532, 31.0827** is the 20% darker color. If you saturate the color by 10%, you get **74.2145, -44.3079, 41.3935**, and if you desaturate by 10%, it is **76.0660, -36.0797, 35.8847**.

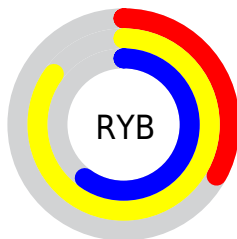
Distribution



Red (57%)

Green (85%)

Blue (33%)



Red (33%)

Yellow (85%)

Blue (60%)

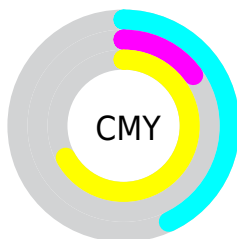


Cyan (33%)

Magenta (0%)

Yellow (62%)

Black (15%)



Cyan (43%)


Magenta (15%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0741, -40.4863, 39.0885 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 75.0741, -40.4863, 39.0885 by changing the saturation by 10% instead.


 75.0741, -40.4863,
39.0885


 75.0741, -40.4863,
39.0885


202.7463,
-64.3870, 69.5429


 63.6353, -37.4800,
35.1279


 99.7678, -46.2012,
46.5408

 52.8435, -34.3378,
30.9728


 112.9638,
-48.9414, 50.0766

 42.7418, -31.0248,
26.5907


 126.6952,
-51.6210, 53.5092

 33.3812, -27.4877,
21.9704

 140.9419,
-54.2494, 56.8528

 24.8256, -23.6457,
17.3779

 155.6859,
-56.8344, 60.1188

 17.1596, -19.3683,
12.0117

170.9109,

 10.5016, -18.3778,

-59.3823, 63.3172

7.3511

186.6022,
-61.8984, 66.4562

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0741, -40.4863,
39.0885

■ 75.0741, -40.4863,
39.0885

■ 74.2145, -44.3079,
41.3935

■ 76.0660, -36.0797,
35.8847

■ 73.4777, -47.5466,
42.8528

■ 77.1878, -31.0890,
31.7513

■ 72.8586, -50.2272,
43.5535

■ 78.4426, -25.5321,
26.6796

■ 72.4250, -52.0770,
43.7163

■ 79.8303, -19.4329,
20.6773

■ 81.3498, -12.8214,

13.7655

■ 82.9991, -5.7319,
5.9764

■ 84.7757, 1.7988,
-2.6500

■ 86.6161, 9.4140,
-11.2232

■ 87.7939, 13.2947,
-9.5607

Harmonies

Analogous

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



75.0757, -12.4612, 43.7612



75.0741, -40.4863, 39.0885



75.0757, -56.3260, 24.6372

Triad

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



75.0757, -40.4879, 39.0890



75.0757, -27.9979, -81.6012



75.0757, 74.4911, 11.8544

Complementary

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



75.0741, -40.4863, 39.0885



42.5065, 47.1710, -64.5519

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.



75.0757, 68.2705, -24.6690



75.0741, -40.4863, 39.0885



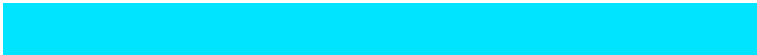
75.0757, 4.8327, -90.3414

Square

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



75.0757, -40.4879, 39.0890



75.0757, -50.0839, -45.7768



75.0757, 41.1165, -66.0323



75.0757, 56.8302, 33.3828

Rectangle

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



75.0741, -40.4863, 39.0885



75.0757, -59.8243, 6.8873



75.0757, 41.1165, -66.0323



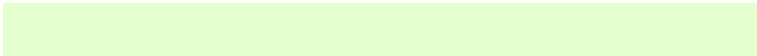
75.0757, 75.1717, 1.1736

Sweetspot

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



75.0757, -40.4879, 39.0890



96.2886, -21.3407, 22.7875



61.5717, 12.4011, 30.2761



44.3120, -10.9021, 11.5949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0757, -40.4879, 39.0890



88.8181, -54.3989, 50.3052



72.1990, -52.1020, 36.4782



38.6067, -5.3026, 5.6890



56.4031, -40.2900, 34.0500



14.5327, -9.5294, 8.7882

Inverse Universe

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



42.5065, 47.1710, -64.5519



43.9202, 68.6471, -99.4503



50.8272, 65.3881, -42.3504



35.9931, 1.4532, -1.9316



23.0258, 52.6026, -87.2147



6.2819, 13.8854, -20.1841

Previews

White Background



This preview shows how the HunterLab color 75.0741, -40.4863, 39.0885 looks on a white background.

Color Contrast Check

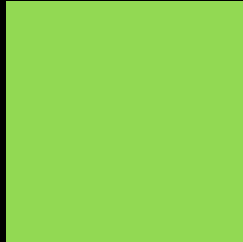
Large Text (above 18pt) WCAG AA × Fail

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 75.0741, -40.4863, 39.0885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

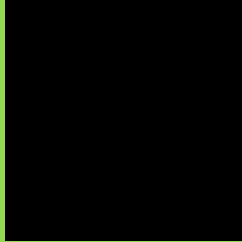
Any Text WCAG AA ✓ Pass

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 75.0741, -40.4863, 39.0885 Background



This preview shows how black text looks on a background with the HunterLab color 75.0741, -40.4863, 39.0885.



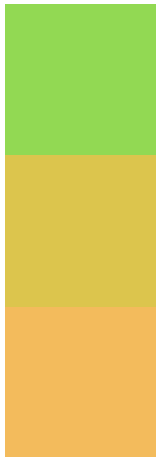
This preview shows how white text looks on a background with the HunterLab color 75.0741,

-40.4863, 39.0885.

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

75.0741, -40.4863, 39.0885

Protanopia

74.6217, -9.0208, 40.2450

Deuteranopia

74.4097, 5.7138, 37.8831



Tritanopia

74.8239, -11.6616, -7.7511

Trichromacy



Original Color

75.0741, -40.4863, 39.0885

Protanomaly

74.2211, -21.6714, 39.4462

Deuteranomaly

73.8372, -13.1527, 37.6787

Tritanomaly

74.4211, -24.4393, 15.1320

Monochromacy



Original Color

75.0741, -40.4863, 39.0885

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

69.6485, -18.5262, 19.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0741, -40.4863, 39.0885 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(146, 217, 83)` looks like.

```
.text, #text, p{  
    color:rgb(146, 217, 83)  
}
```

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(146, 217, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 217, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0741, -40.4863, 39.0885 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(146, 217, 83) }
```


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

```
.border{ border-color:rgb(146, 217, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 217, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 217, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 217, 83);  
box-shadow:4px 4px 4px 4px rgb(146, 217,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0741, -40.4863, 39.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 217, 83) }
```

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

```
.background{ background-color: rgb(146,  
217, 83) }
```

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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