

Converting Colors

HunterLab(69.2296, -49.4838,
37.7547)

Have a look what the booklet for
HunterLab(69.2296, -49.4838,
37.7547) contains.

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Color

**HunterLab(69.3783,
-49.5931, 37.8635)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD13F
RGB	90, 209, 63
RGB Percent	35%, 82%, 25%
CMY	0.6471, 0.1804, 0.7529
CMYK	0.57, 0.00, 0.70, 0.18
HSL	109°, 61%, 53%
HSV	109°, 70%, 82%
XYZ	27.9141, 48.1335, 12.5222
YIQ	156.7750, -24.0580, -70.6340

Conversions

Conversions Part 2

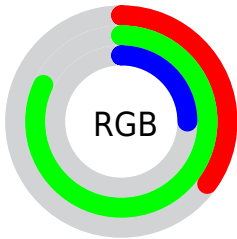
Format	Color
RYB	63, 209, 182
Decimal	5951807
CIELab	74.91, -59.50, 59.48
CIELCh	75, 84.129, 135.009
Yxy	48.1355, 0.3152, 0.5434
Android (android.graphics.Color)	4284141887 (0xFF5AD13F)
YUV	156.7750, -46.2311, -58.5617
Hunter-Lab	69.3783, -49.5931, 37.8635

Details

The HunterLab color **69.3783, -49.5931, 37.8635** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **42.5505, 62.2122, -56.7473**, and the grayscale version is **58.1648, -3.1035, 3.1602**.

A 20% lighter version of the original color is **89.1108, -52.1970, 42.5920**, and **47.7310, -40.9293, 28.6951** is the 20% darker color. If you saturate the color by 10%, you get **68.6920, -52.7363, 39.5052**, and if you desaturate by 10%, it is **70.2635, -45.5647, 35.4371**.

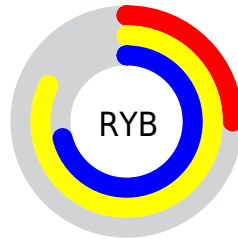
Distribution



Red (35%)

Green (82%)

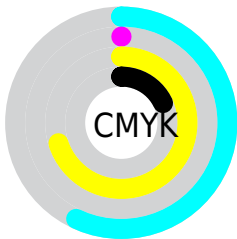
Blue (25%)



Red (25%)

Yellow (82%)

Blue (71%)

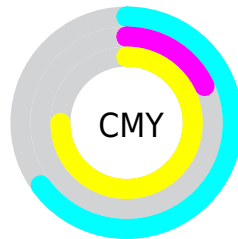


Cyan (57%)

Magenta (0%)

Yellow (70%)

Black (18%)



Cyan (65%)

Magenta (18%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3783, -49.5931, 37.8635 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 69.3783, -49.5931, 37.8635 by changing the saturation by 10% instead.

■ 69.3783, -49.5931,
37.8635

■ 69.3783, -49.5931,
37.8635

194.7637,
-80.4150, 69.6853

■ 58.2531, -45.5554,
33.6788

■ 93.4913, -57.1512,
45.7063

■ 47.7944, -41.2868,
29.2783

■ 106.4163,
-60.7280, 49.4135

■ 38.0495, -36.7258,
24.6318

■ 119.8875,
-64.1986, 53.0043

■ 29.0751, -31.7812,
20.2512

■ 133.8836,
-67.5786, 56.4947

■ 20.9441, -26.3157,
14.6609

■ 148.3855,
-70.8807, 59.8978

■ 13.7552, -22.5604,
9.6287

163.3762,

■ 7.3729, -12.9027,

-74.1153, 63.2246

5.1611

178.8403,
-77.2910, 66.4844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3783, -49.5931,
37.8635

■ 69.3783, -49.5931,
37.8635

■ 68.6920, -52.7363,
39.5052

■ 70.2635, -45.5647,
35.4371

■ 68.1883, -55.0230,
40.4285

■ 71.3508, -40.6459,
32.1922

■ 67.8475, -56.5498,
40.8097


■ 72.6457, -34.8612,
28.1247


■ 67.8434, -56.5680,
40.8145


■ 74.1491, -28.2541,
23.2526


■ 75.8594, -20.8832,

17.6122

 77.7728, -12.8172,
11.2526

 79.8835, -4.1301,
4.2318

 82.1846, 5.1027,
-3.3877

 84.6683, 14.8076,
-11.5424

Harmonies

Analogous

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



69.3798, -22.2684, 43.5636



69.3783, -49.5931, 37.8635



69.3798, -62.8020, 19.9612

Triad

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



69.3798, -49.5943, 37.8638



69.3798, -22.2471, -108.2515



69.3798, 85.7574, 19.9781

Complementary

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



69.3783, -49.5931, 37.8635



42.5505, 62.2122, -56.7473

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.



69.3798, 85.7667, -17.5880



69.3783, -49.5931, 37.8635



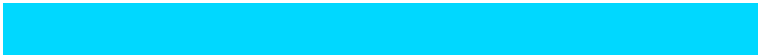
69.3798, 17.0404, -108.2375

Square

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



69.3798, -49.5943, 37.8638



69.3798, -49.5817, -69.0394



69.3798, 58.4653, -69.0078



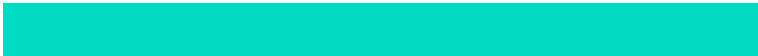
69.3798, 58.4421, 37.8702

Rectangle

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



69.3783, -49.5931, 37.8635



69.3798, -64.2293, -2.8206



69.3798, 58.4653, -69.0078



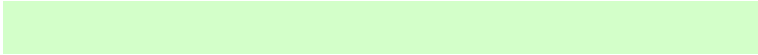
69.3798, 89.1238, 9.7834

Sweetspot

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



69.3798, -49.5943, 37.8638



94.6885, -27.4865, 23.0909



68.1751, -5.4782, 37.8228



43.5231, -13.9356, 11.6225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3798, -49.5943, 37.8638



85.6749, -67.6359, 50.1693



69.0777, -49.8368, 29.8000



36.4827, -5.8301, 5.1322



53.3004, -44.2916, 32.0680



12.7309, -9.9340, 7.6708

Inverse Universe

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



42.5505, 62.2122, -56.7473



48.2690, 89.2492, -84.9033



44.5372, 61.8696, -18.9921



34.4876, 2.2090, -1.4783



28.5869, 58.8844, -58.4924



6.9734, 14.2179, -13.1353

Previews

White Background



This preview shows how the HunterLab color 69.3783, -49.5931, 37.8635 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 69.3783, -49.5931, 37.8635 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 69.3783, -49.5931, 37.8635 Background



This preview shows how black text looks on a background with the HunterLab color 69.3783, -49.5931, 37.8635.



This preview shows how white text looks on a background with the HunterLab color 69.3783,

-49.5931, 37.8635.

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

69.3783, -49.5931, 37.8635

Protanopia

68.6525, -8.7969, 38.9182

Deuteranopia

68.6375, 4.9343, 36.6304



Tritanopia

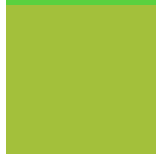
69.0843, -20.0811, -10.6729

Trichromacy



Original Color

69.3783, -49.5931, 37.8635



Protanomaly

67.6769, -26.7978, 37.6081



Deuteranomaly

67.3370, -19.6547, 35.8998



Tritanomaly

68.5522, -33.9175, 14.0593

Monochromacy



Original Color

69.3783, -49.5931, 37.8635



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

61.2105, -23.2105, 19.1603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3783, -49.5931, 37.8635 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, 209, 63)` looks like.

```
.text, #text, p{  
    color:rgb(90, 209, 63)  
}
```

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, 209, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 209, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3783, -49.5931, 37.8635 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, 209, 63) }
```


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

```
.border{ border-color:rgb(90, 209, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 209, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 209, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 209, 63);  
box-shadow:4px 4px 4px 4px rgb(90, 209,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3783, -49.5931, 37.8635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 209, 63) }
```

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

```
.background{ background-color: rgb(90, 209,  
63) }
```

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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