

Converting Colors

HunterLab(69.0089, -52.7587,
39.4453)

Have a look what the booklet for
HunterLab(69.0089, -52.7587,
39.4453) contains.

HunterLab(69.0930, -52.8531, 39.5191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.0930,
-52.8531, 39.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	4AD22D
RGB	74, 210, 45
RGB Percent	29%, 82%, 18%
CMY	0.7098, 0.1765, 0.8235
CMYK	0.65, 0.00, 0.79, 0.18
HSL	109°, 65%, 50%
HSV	109°, 79%, 82%
XYZ	26.3442, 47.7384, 10.3086
YIQ	150.5260, -28.0910, -80.1470

Conversions

Conversions Part 2

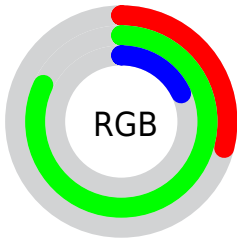
Format	Color
RYB	45, 210, 181
Decimal	4903469
CIELab	74.66, -64.77, 65.15
CIELCh	75, 91.874, 134.832
Yxy	47.7404, 0.3122, 0.5657
Android (android.graphics.Color)	4283093549 (0xFF4AD22D)
YUV	150.5260, -52.0243, -67.1133
Hunter-Lab	69.0930, -52.8531, 39.5191

Details

The HunterLab color **69.0930, -52.8531, 39.5191** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **40.4424, 68.8344, -63.2665**, and the grayscale version is **55.6514, -2.9694, 3.0236**.

A 20% lighter version of the original color is **88.3224, -55.7246, 44.6566**, and **48.0741, -41.2236, 28.9014** is the 20% darker color. If you saturate the color by 10%, you get **68.5725, -55.2314, 40.5396**, and if you desaturate by 10%, it is **69.8058, -49.5996, 37.7668**.

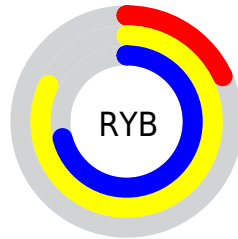
Distribution



Red (29%)

Green (82%)

Blue (18%)



Red (18%)

Yellow (82%)

Blue (71%)

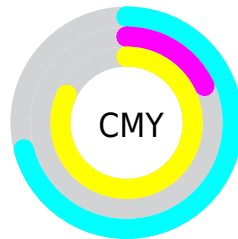


Cyan (65%)

Magenta (0%)

Yellow (79%)

Black (18%)



Cyan (71%)

Magenta (18%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0930, -52.8531, 39.5191 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 69.0930, -52.8531, 39.5191 by changing the saturation by 10% instead.

69.0930, -52.8531,
39.5191

69.0930, -52.8531,
39.5191

194.3611,
-86.0133, 73.9955

57.9839, -48.4729,
34.9685

93.1761, -61.0286,
48.0469

47.5425, -43.8330,
30.1899

106.0872,
-64.8872, 52.0731

37.8161, -38.8649,
25.1727

119.5450,
-68.6249, 55.9688

28.8617, -33.4689,
20.2032

133.5283,
-72.2594, 59.7507

20.7529, -27.4962,
14.5270

148.0178,
-75.8048, 63.4331

13.5891, -23.7809,
9.5124

162.9965,

7.1833, -12.5707,

-79.2727, 67.0280

5.0283

178.4490,
-82.6729, 70.5459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0930, -52.8531,
39.5191

■ 69.0930, -52.8531,
39.5191

■ 68.5725, -55.2314,
40.5396

■ 69.8058, -49.5996,
37.7668

■ 68.2206, -56.8117,
40.9676

■ 70.7181, -45.4382,
35.2195


■ 68.1811, -56.9896,
41.0151


■ 71.8389, -40.3710,
31.8490


■ 73.1720, -34.4246,
27.6544

■ 74.7181, -27.6459,

22.6576

 76.4751, -20.0967,
16.8977

 78.4387, -11.8487,
10.4267

 80.6031, -2.9784,
3.3046

 82.9608, 6.4367,
-4.4048

Harmonies

Analogous

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



69.0945, -23.6074, 44.7744



69.0930, -52.8531, 39.5191



69.0945, -66.7522, 21.3374

Triad

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



69.0945, -52.8542, 39.5194



69.0945, -24.0199, -123.3568



69.0945, 95.7755, 21.0175

Complementary

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



69.0930, -52.8531, 39.5191



40.4424, 68.8344, -63.2665

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.



69.0945, 95.5868, -20.1448



69.0930, -52.8531, 39.5191



69.0945, 18.7742, -123.6499

Square

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



69.0945, -52.8542, 39.5194



69.0945, -53.0922, -77.8435



69.0945, 64.7979, -78.4962



69.0945, 65.2637, 39.4081

Rectangle

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



69.0930, -52.8531, 39.5191



69.0945, -68.2833, -3.1979



69.0945, 64.7979, -78.4962



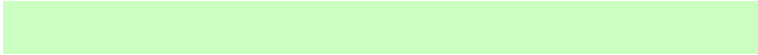
69.0945, 99.5035, 10.0638

Sweetspot

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



69.0945, -52.8542, 39.5194



93.9797, -30.5054, 25.2505



68.1434, -5.7622, 39.7280



43.1254, -15.6424, 12.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0945, -52.8542, 39.5194



85.1103, -70.1698, 50.8934



68.9355, -52.5372, 31.7771



36.4756, -5.8557, 5.1240



53.2783, -44.3855, 32.0528



12.7214, -9.9740, 7.6643

Inverse Universe

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



40.4424, 68.8344, -63.2665



46.5817, 93.3398, -90.0807



42.4732, 67.1691, -17.6536



34.4958, 2.2366, -1.4673



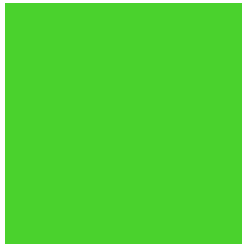
28.8164, 59.1985, -57.7308



7.0181, 14.2800, -12.9938

Previews

White Background



This preview shows how the HunterLab color 69.0930, -52.8531, 39.5191 looks on a white background.

Color Contrast Check

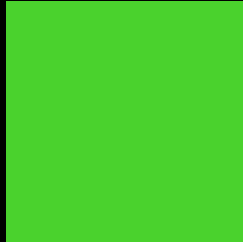
Large Text (above 18pt) WCAG AA × Fail

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 69.0930, -52.8531, 39.5191 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 69.0930, -52.8531, 39.5191 Background



This preview shows how black text looks on a background with the HunterLab color 69.0930, -52.8531, 39.5191.



This preview shows how white text looks on a background with the HunterLab color 69.0930, -52.8531, 39.5191.

-52.8531, 39.5191.

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

69.0930, -52.8531, 39.5191

Protanopia

68.5464, -9.3866, 40.4875

Deuteranopia

68.3586, 5.2102, 38.2606



Tritanopia

68.9656, -22.1983, -10.8742

Trichromacy



Original Color

69.0930, -52.8531, 39.5191



Protanomaly

67.4301, -29.6532, 39.1864



Deuteranomaly

66.4635, -21.5442, 37.2398



Tritanomaly

68.2674, -37.0792, 15.9889

Monochromacy



Original Color

69.0930, -52.8531, 39.5191



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.0642, -25.2538, 20.5652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0930, -52.8531, 39.5191 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(74, 210, 45)` looks like.

```
.text, #text, p{  
    color:rgb(74, 210, 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(74, 210, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 210, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0930, -52.8531, 39.5191 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(74, 210, 45) }
```


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

```
.border{ border-color:rgb(74, 210, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 210, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 210, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 210, 45);  
box-shadow:4px 4px 4px 4px rgb(74, 210,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0930, -52.8531, 39.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 210, 45) }
```

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

```
.background{ background-color: rgb(74, 210,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor