

Converting Colors

YUV(138.2890, -42.0475,
-0.2535)

Have a look what the booklet for
YUV(138.2890, -42.0475, -0.2535)
contains.

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Color

**YUV(138.2890, -42.0475,
-0.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9B35
RGB	138, 155, 53
RGB Percent	54%, 61%, 21%
CMY	0.4588, 0.3922, 0.7922
CMYK	0.11, 0.00, 0.66, 0.39
HSL	70°, 49%, 41%
HSV	70°, 66%, 61%
XYZ	22.8452, 29.1030, 7.7815
YIQ	138.2890, 22.6100, -35.3260

Conversions

Conversions Part 2

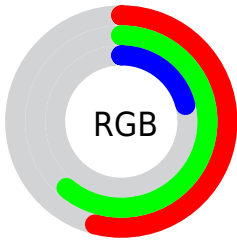
Format	Color
RYB	53, 155, 70
Decimal	9083701
CIELab	60.87, -20.47, 49.54
CIELCh	61, 53.603, 112.450
Yxy	29.1030, 0.3825, 0.4872
Android (android.graphics.Color)	4287273781 (0xFF8A9B35)
YUV	138.2890, -42.0475, -0.2535
Hunter-Lab	53.9472, -18.8177, 29.2108

Details

The YUV color **138.2890, -42.0475, -0.2535** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **69.7110, 42.0475, 0.2535**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6590, -43.2159, 1.1761**, and **86.4630, -42.6263, -1.2831** is the 20% darker color. If you saturate the color by 10%, you get **135.6820, -48.1572, -0.5981**, and if you desaturate by 10%, it is **141.0100, -35.5009, -0.0088**.

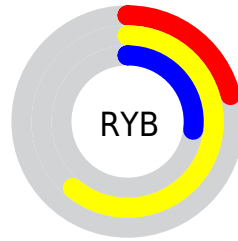
Distribution



Red (54%)

Green (61%)

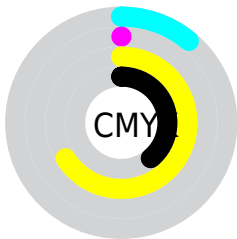
Blue (21%)



Red (21%)

Yellow (61%)

Blue (27%)

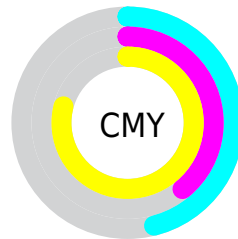


Cyan (11%)

Magenta (0%)

Yellow (66%)

Black (39%)



Cyan (46%)

Magenta (39%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2890, -42.0475, -0.2535 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 YUV color 138.2890, -42.0475, -0.2535 by changing the saturation by 10% instead.

■ 138.2890,
-42.0475, -0.2535

■ 138.2890,
-42.0475, -0.2535

■ 255.0000, 0.0000,
0.0000

■ 111.7620,
-42.7737, -0.6683

■ 192.6590,
-43.2159, 1.1761

■ 86.4630, -42.6263,
-1.2831

■ 221.0180,
-44.3789, 0.8612

■ 64.9000, -31.9957,
-4.2973

■ 243.0450,
-41.9272, 7.8535

■ 43.6250, -21.5071,
-8.4411

■ 247.1340,
-30.1391, 6.8985

■ 22.3390, -11.0131,
-14.3293

■ 250.3260,
-17.9087, 4.0991

■ 3.5220, -1.7363,
-3.0888

■ 253.6320, -5.2416,

■ 0.0000, 0.0000,

1.1997

0.0000

■ 138.2890,
-42.0475, -0.2535

■ 138.2890,
-42.0475, -0.2535

■ 135.6820,
-48.1572, -0.5981

■ 141.0100,
-35.5009, -0.0088

■ 133.2600,
-54.8512, -0.2280

■ 143.3180,
-29.2438, -0.2789

■ 130.6530,
-60.9609, -0.5727

■ 146.0390,
-22.6972, -0.0342

■ 129.5560,
-63.8711, -0.4876

■ 148.3470,
-16.4401, -0.3043

■ 151.0680, -9.8935,
-0.0596

■ 153.6750, -3.7838,
0.2850

■ 156.0970, 2.9102,
-0.0851

■ 158.7040, 9.0199,
0.2596

■ 161.1260, 15.7139,
-0.1105

Harmonies

Analogous

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



142.3690, -46.5239, 35.6334



138.2890, -42.0475, -0.2535



130.2800, -21.8300, -44.9726

Triad

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



138.2890, -42.0475, -0.2535



122.6360, 48.4935, -107.5518



147.8620, 6.4770, 69.4040

Complementary

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



138.2890, -42.0475, -0.2535



69.7110, 42.0475, 0.2535

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.



151.5170, 26.3671, 36.3806



138.2890, -42.0475, -0.2535



119.0460, 60.1233, -104.4033

Square

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



138.2890, -42.0475, -0.2535



120.5380, 30.3008, -105.7118



146.6550, 43.5541, -16.3604



145.3580, -15.9525, 76.8620

Rectangle

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



138.2890, -42.0475, -0.2535



111.9540, 2.4877, -98.1837



146.6550, 43.5541, -16.3604



149.6420, 13.4875, 60.8270

Sweetspot

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



138.2890, -42.0475, -0.2535



194.6460, -16.5875, 0.3105



93.4770, -19.9552, 53.9557



98.0680, -9.8935, -0.0596



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



138.2890, -42.0475, -0.2535



175.1000, -65.6183, -0.0877



123.6380, -34.8245, -30.3775



75.4900, -3.1996, -0.4297



117.1630, -57.7614, -0.1430



10.9200, -5.3836, 0.0702

Inverse Universe

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



69.7110, 42.0475, 0.2535



68.1990, 65.4709, 0.7025



84.9600, 34.5297, 31.6071



70.2110, 3.3470, -0.1850



22.8370, 57.7614, 0.1430



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 138.2890, -42.0475, -0.2535 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 138.2890, -42.0475, -0.2535 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.2890, -42.0475, -0.2535

Background



This preview shows how black text looks on a background with the YUV color 138.2890, -42.0475, -0.2535.



This preview shows how white text looks on a background with the YUV color 138.2890, -42.0475, -0.2535.

-0.2535.

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

138.2890, -42.0475, -0.2535

Protanopia

141.1390, -44.4385, 20.0491

Deuteranopia

142.6230, -41.7191, 34.5336



Tritanopia

147.4500, 4.2152, 1.3594

Trichromacy



Original Color

138.2890, -42.0475, -0.2535

Protanomaly

140.3230, -43.5432, 12.8717

Deuteranomaly

141.1330, -41.9706, 21.8084

Tritanomaly

144.3840, -12.5143, 0.5402

Monochromacy



Original Color

138.2890, -42.0475, -0.2535

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9880, -15.2771, 0.0105

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2890, -42.0475, -0.2535 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(138, 155, 53)` looks like.

```
.text, #text, p{  
    color:rgb(138, 155, 53)  
}
```

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(138, 155, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 155, 53) }
```

Border

The CSS property to change the border of an element to YUV 138.2890, -42.0475, -0.2535 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(138, 155, 53) }
```


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

```
.border{ border-color:rgb(138, 155, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 155, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 155, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 155, 53);  
box-shadow:4px 4px 4px 4px rgb(138, 155,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 138.2890, -42.0475, -0.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 155, 53) }
```

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

```
.background{ background-color: rgb(138,  
155, 53) }
```

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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