

Converting Colors

YUV(132.6690, -38.2908,
8.1833)

Have a look what the booklet for
YUV(132.6690, -38.2908, 8.1833)
contains.

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Color

**YUV(132.6690, -38.2908,
8.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8F37
RGB	142, 143, 55
RGB Percent	56%, 56%, 22%
CMY	0.4431, 0.4392, 0.7843
CMYK	0.01, 0.00, 0.62, 0.44
HSL	61°, 44%, 39%
HSV	61°, 62%, 56%
XYZ	21.6674, 25.6715, 7.4275
YIQ	132.6690, 27.6520, -27.5800

Conversions

Conversions Part 2

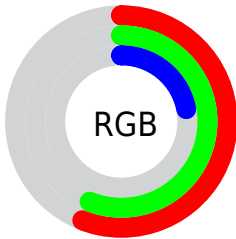
Format	Color
R_{YB}	55, 143, 56
Decimal	9342775
CIE _{Lab}	57.72, -12.34, 45.39
CIE _{LCh}	58, 47.037, 105.204
Yxy	25.6715, 0.3956, 0.4687
Android (android.graphics.Color)	4287532855 (0xFF8E8F37)
YUV	132.6690, -38.2908, 8.1833
Hunter-Lab	50.6671, -12.3333, 26.7753

Details

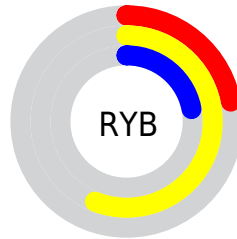
The YUV color **132.6690, -38.2908, 8.1833** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **65.3310, 38.2908, -8.1833**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9250, -39.8960, 9.7128**, and **81.2020, -40.0326, 6.8388** is the 20% darker color. If you saturate the color by 10%, you get **131.0730, -44.4060, 9.5830**, and if you desaturate by 10%, it is **134.2650, -32.1756, 6.7836**.

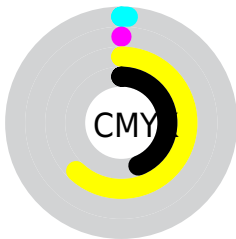
Distribution



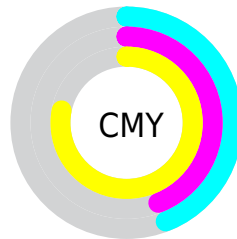
- Red (56%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (22%)



- Cyan (1%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6690, -38.2908, 8.1833 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 132.6690, -38.2908, 8.1833 by changing the saturation by 10% instead.

■ 132.6690,
-38.2908, 8.1833

■ 132.6690,
-38.2908, 8.1833

■ 255.0000, 0.0000,
0.0000

■ 106.3700,
-38.1434, 7.5685

■ 186.9250,
-39.8960, 9.7128

■ 81.2020, -40.0326,
6.8388

■ 214.4090,
-40.6276, 11.0423

■ 59.6390, -29.4020,
3.8246

■ 242.8820,
-41.3538, 10.6275

■ 39.2500, -19.3502,
-0.2193

■ 247.1340,
-30.1391, 6.8985

■ 19.1380, -9.4350,
-7.1370

■ 250.4400,
-17.4719, 3.9991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 132.6690,
-38.2908, 8.1833

■ 132.6690,
-38.2908, 8.1833

■ 131.0730,
-44.4060, 9.5830

■ 134.2650,
-32.1756, 6.7836

■ 129.3630,
-50.9580, 11.0826

■ 135.9750,
-25.6237, 5.2839

■ 127.7670,
-57.0731, 12.4823

■ 137.5710,
-19.5085, 3.8842

■ 126.1000,
-62.1673, 13.0673

■ 139.4660,
-13.5407, 3.0993

■ 141.1760, -6.9888,
1.5996

■ 142.7720, -0.8736,
0.2000

■ 144.3680, 5.2416,
-1.1997

■ 145.9640, 11.3567,
-2.5994

■ 147.6740, 17.9087,
-4.0991

Harmonies

Analogous

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



135.7420, -38.8198, 37.9373



132.6690, -38.2908, 8.1833



127.4070, -24.3577, -27.5439

Triad

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



132.6690, -38.2908, 8.1833



114.5030, 40.1780, -100.4191



141.5720, 9.5780, 54.7494

Complementary

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



132.6690, -38.2908, 8.1833



65.3310, 38.2908, -8.1833

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.



142.5430, 26.8473, 22.3258



132.6690, -38.2908, 8.1833



112.3150, 52.1027, -98.5003

Square

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



132.6690, -38.2908, 8.1833



111.4590, 23.4377, -97.7495



136.3780, 40.2396, -26.6415



138.8990, -9.8102, 66.7406

Rectangle

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



132.6690, -38.2908, 8.1833



119.4490, -8.1094, -59.1528



136.3780, 40.2396, -26.6415



142.1240, 15.7149, 46.3723

Sweetspot

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



132.6690, -38.2908, 8.1833



182.2380, -14.4143, 3.2993



81.3120, -12.9718, 54.1004



91.7200, -8.7360, 1.9996



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.6690, -38.2908, 8.1833



169.9690, -60.1307, 13.1822



119.8120, -31.9523, -18.2521



70.2020, -3.0576, 0.6998



119.3110, -58.8203, 12.8823



7.0880, -3.4944, 0.7998

Inverse Universe

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



65.3310, 38.2908, -8.1833



64.3300, 59.9833, -12.5674



78.1880, 31.9523, 18.2521



64.7980, 3.0576, -0.6998



15.9880, 58.6729, -12.2675



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 132.6690, -38.2908, 8.1833 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 132.6690, -38.2908, 8.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

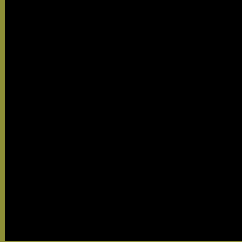
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.6690, -38.2908, 8.1833

Background



This preview shows how black text looks on a background with the YUV color 132.6690, -38.2908, 8.1833.



This preview shows how white text looks on a background with the YUV color 132.6690, -38.2908, 8.1833.

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

132.6690, -38.2908, 8.1833

Protanopia

134.0940, -39.4863, 18.3346

Deuteranopia

135.5240, -38.2193, 31.9895



Tritanopia

140.2230, 1.8621, 9.4514

Trichromacy



Original Color

132.6690, -38.2908, 8.1833

Protanomaly

133.1860, -39.0387, 14.7459

Deuteranomaly

134.4690, -38.1922, 23.2677

Tritanomaly

137.4390, -12.5414, 9.2620

Monochromacy



Original Color

132.6690, -38.2908, 8.1833

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0530, -13.8301, 2.5845

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6690, -38.2908, 8.1833 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(142, 143, 55)` looks like.

```
.text, #text, p{  
    color:rgb(142, 143, 55)  
}
```

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(142, 143, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 143, 55) }
```

Border

The CSS property to change the border of an element to YUV 132.6690, -38.2908, 8.1833 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(142, 143, 55) }
```


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

```
.border{ border-color:rgb(142, 143, 55) }
```

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

Here you see how a box with a 4 pixel rgb(142, 143, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 143, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 143, 55);  
box-shadow:4px 4px 4px 4px rgb(142, 143,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 132.6690, -38.2908, 8.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 143, 55) }
```

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

```
.background{ background-color: rgb(142,  
143, 55) }
```

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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