

Converting Colors

YUV(139.8760, -38.8859,
12.3867)

Have a look what the booklet for
YUV(139.8760, -38.8859, 12.3867)
contains.

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Color

**YUV(139.8760, -38.8859,
12.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	9A943D
RGB	154, 148, 61
RGB Percent	60%, 58%, 24%
CMY	0.3961, 0.4196, 0.7608
CMYK	0.00, 0.04, 0.60, 0.40
HSL	56°, 43%, 42%
HSV	56°, 60%, 60%
XYZ	24.7586, 28.3868, 8.5892
YIQ	139.8760, 31.5030, -25.7850

Conversions

Conversions Part 2

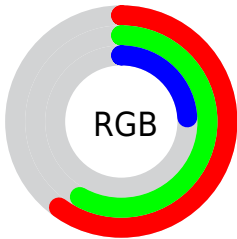
Format	Color
R_{YB}	67, 154, 61
Decimal	10130493
CIE _{Lab}	60.24, -9.28, 45.67
CIE _{LCh}	60, 46.601, 101.488
Yxy	28.3868, 0.4010, 0.4598
Android (android.graphics.Color)	4288320573 (0xFF9A943D)
YUV	139.8760, -38.8859, 12.3867
Hunter-Lab	53.2792, -10.2904, 27.7373

Details

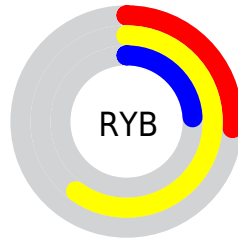
The YUV color **139.8760, -38.8859, 12.3867** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **75.1240, 38.8859, -12.3867**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.1320, -40.4911, 13.9162**, and **87.9960, -40.9170, 10.5275** is the 20% darker color. If you saturate the color by 10%, you get **137.5790, -45.1484, 14.4012**, and if you desaturate by 10%, it is **142.1730, -32.6233, 10.3723**.

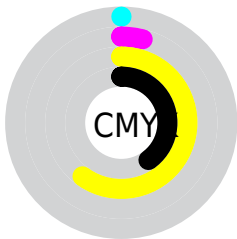
Distribution



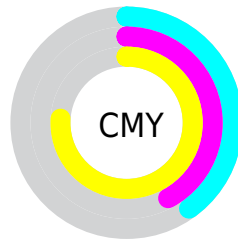
- Red (60%)
- Green (58%)
- Blue (24%)



- Red (26%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (60%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8760, -38.8859, 12.3867 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 139.8760, -38.8859, 12.3867 by changing the saturation by 10% instead.

■ 139.8760,
-38.8859, 12.3867

■ 139.8760,
-38.8859, 12.3867

■ 255.0000, 0.0000,
0.0000

■ 113.6910,
-38.3017, 11.6720

■ 194.1320,
-40.4911, 13.9162

■ 87.9960, -40.9170,
10.5275

■ 222.5020,
-41.6595, 15.3457

■ 65.8630, -32.4705,
8.0131

■ 244.7400,
-39.3118, 8.9980

■ 45.1750, -22.2713,
3.3545

■ 247.9320,
-27.0815, 6.1986

■ 25.6720, -12.6563,
-0.5893

■ 251.1240,
-14.8511, 3.3993

■ 1.1740, -0.5788,
-1.0296

■ 254.4300, -2.1840,

■ 0.0000, 0.0000,

0.4999

0.0000

■ 139.8760,
-38.8859, 12.3867

■ 139.8760,
-38.8859, 12.3867

■ 137.5790,
-45.1484, 14.4012

■ 142.1730,
-32.6233, 10.3723

■ 135.1680,
-51.8478, 16.5157

■ 144.5840,
-25.9239, 8.2578

■ 132.8710,
-58.1104, 18.5301

■ 146.8810,
-19.6613, 6.2434

■ 130.5740,
-64.3730, 20.5446

■ 149.2920,
-12.9620, 4.1289

■ 151.5890, -6.6994,
2.1144

■ 153.8860, -0.4368,
0.1000

■ 156.2970, 6.2626,
-2.0145

■ 158.5940, 12.5252,
-4.0289

■ 161.0050, 19.2245,
-6.1434

Harmonies

Analogous

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



142.9920, -37.9571, 41.2260



139.8760, -38.8859, 12.3867



134.5710, -26.4105, -22.4258

Triad

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



139.8760, -38.8859, 12.3867



118.9540, 39.4627, -104.3227



148.7180, 11.4780, 51.9903

Complementary

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



139.8760, -38.8859, 12.3867



75.1240, 38.8859, -12.3867

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.



149.2650, 28.4634, 17.3076



139.8760, -38.8859, 12.3867



117.5810, 51.9716, -103.1185

Square

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



139.8760, -38.8859, 12.3867



115.6820, 21.8488, -101.4531



141.3880, 41.7137, -32.7893



145.8820, -7.3368, 66.7555

Rectangle

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



139.8760, -38.8859, 12.3867



128.4670, -12.0622, -51.2756



141.3880, 41.7137, -32.7893



149.2590, 17.6203, 41.8689

Sweetspot

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



139.8760, -38.8859, 12.3867



195.7220, -15.1459, 4.6288



89.4910, -11.0881, 56.5744



98.9050, -9.3202, 2.7143



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.



139.8760, -38.8859, 12.3867



179.1870, -60.7312, 19.1300



131.4380, -34.7259, -15.2931



75.5010, -3.2050, 1.3146



118.7570, -58.5472, 18.6301



10.9310, -5.3890, 1.8145

Inverse Universe

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



75.1240, 38.8859, -12.3867



78.4000, 60.4418, -19.6448



83.5620, 34.7259, 15.2931



69.9120, 3.4944, -0.7998



21.2430, 58.5472, -18.6301



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 139.8760, -38.8859, 12.3867 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 139.8760, -38.8859, 12.3867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

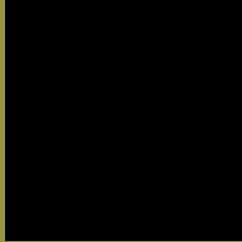
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8760, -38.8859, 12.3867

Background



This preview shows how black text looks on a background with the YUV color 139.8760, -38.8859, 12.3867.



This preview shows how white text looks on a background with the YUV color 139.8760, -38.8859, 12.3867.

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

139.8760, -38.8859, 12.3867

Protanopia

140.3930, -39.6337, 18.9493

Deuteranopia

142.1220, -38.5141, 33.2190



Tritanopia

147.1310, 1.4144, 13.0401

Trichromacy



Original Color

139.8760, -38.8859, 12.3867

Protanomaly

140.0830, -39.4809, 16.5902

Deuteranomaly

141.6650, -38.7818, 25.7268

Tritanomaly

144.3470, -12.9891, 12.8507

Monochromacy



Original Color

139.8760, -38.8859, 12.3867

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9500, -14.2723, 4.4289

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8760, -38.8859, 12.3867 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(154, 148, 61)` looks like.

```
.text, #text, p{  
    color:rgb(154, 148, 61)  
}
```

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(154, 148, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 148, 61) }
```

Border

The CSS property to change the border of an element to YUV 139.8760, -38.8859, 12.3867 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(154, 148, 61) }
```


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

```
.border{ border-color:rgb(154, 148, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 148, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 148, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 148, 61);  
box-shadow:4px 4px 4px 4px rgb(154, 148,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 139.8760, -38.8859, 12.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 148, 61) }
```

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

```
.background{ background-color: rgb(154,  
148, 61) }
```

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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