

Converting Colors

YUV(139.2950, -41.0644,
11.1423)

Have a look what the booklet for
YUV(139.2950, -41.0644, 11.1423)
contains.

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Color

**YUV(139.2950, -41.0644,
11.1423)**

Conversions

Conversions Part 1

Format	Color
Hex	989538
RGB	152, 149, 56
RGB Percent	60%, 58%, 22%
CMY	0.4039, 0.4157, 0.7804
CMYK	0.00, 0.02, 0.63, 0.40
HSL	58°, 46%, 41%
HSV	58°, 63%, 60%
XYZ	24.4102, 28.4558, 7.9473
YIQ	139.2950, 31.6410, -28.2870

Conversions

Conversions Part 2

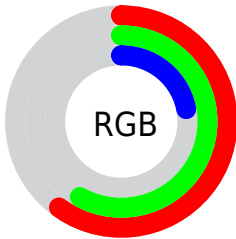
Format	Color
RYB	59, 152, 56
Decimal	9999672
CIELab	60.30, -11.05, 47.97
CIELCh	60, 49.223, 102.976
Yxy	28.4558, 0.4014, 0.4679
Android (android.graphics.Color)	4288189752 (0xFF989538)
YUV	139.2950, -41.0644, 11.1423
Hunter-Lab	53.3440, -11.6706, 28.5076

Details

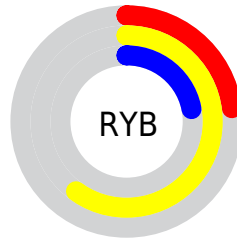
The YUV color **139.2950, -41.0644, 11.1423** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **68.7050, 41.0644, -11.1423**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5510, -42.6696, 12.6718**, and **87.4150, -43.0956, 9.2830** is the 20% darker color. If you saturate the color by 10%, you get **137.5850, -47.6164, 12.6420**, and if you desaturate by 10%, it is **141.0050, -34.5125, 9.6426**.

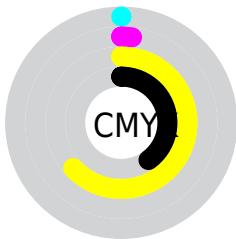
Distribution



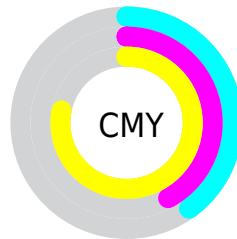
- Red (60%)
- Green (58%)
- Blue (22%)



- Red (23%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (2%)
- Yellow (63%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2950, -41.0644, 11.1423 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 139.2950, -41.0644, 11.1423 by changing the saturation by 10% instead.

■ 139.2950,
-41.0644, 11.1423

■ 139.2950,
-41.0644, 11.1423

■ 255.0000, 0.0000,
0.0000

■ 112.9960,
-40.9170, 10.5275

■ 193.5510,
-42.6696, 12.6718

■ 87.4150, -43.0956,
9.2830

■ 222.0350,
-43.4013, 14.0013

■ 65.8520, -32.4650,
6.2688

■ 244.2840,
-41.0590, 9.3979

■ 44.5770, -21.9765,
2.1250

■ 247.3620,
-29.2655, 6.6985

■ 25.0740, -12.3615,
-1.8189

■ 250.6680,
-16.5983, 3.7992

■ 1.1740, -0.5788,
-1.0296

■ 253.9740, -3.9312,

■ 0.0000, 0.0000,

0.8998

0.0000

■ 139.2950,
-41.0644, 11.1423

■ 139.2950,
-41.0644, 11.1423

■ 137.5850,
-47.6164, 12.6420

■ 141.0050,
-34.5125, 9.6426

■ 135.2880,
-53.8790, 14.6564

■ 143.3020,
-28.2499, 7.6281

■ 133.4640,
-60.8678, 16.2561

■ 145.1260,
-21.2611, 6.0285

■ 131.7370,
-64.9463, 17.7707

■ 147.4230,
-14.9985, 4.0140

■ 149.1330, -8.4466,
2.5144

■ 151.4300, -2.1840,
0.4999

■ 153.1400, 4.3680,
-0.9998

■ 155.5510, 11.0674,
-3.1142

■ 157.2610, 17.6193,
-4.6139

Harmonies

Analogous

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



142.6070, -40.7253, 42.4407



139.2950, -41.0644, 11.1423



133.4350, -26.8365, -25.8145

Triad

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



139.2950, -41.0644, 11.1423



119.9970, 40.9205, -105.2374



148.1530, 11.7566, 55.9938

Complementary

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



139.2950, -41.0644, 11.1423



68.7050, 41.0644, -11.1423

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.



149.5150, 29.3261, 20.5963



139.2950, -41.0644, 11.1423



118.1510, 54.1556, -103.6184

Square

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



139.2950, -41.0644, 11.1423



116.6110, 22.8698, -102.2678



141.8440, 43.4609, -33.1892



145.5620, -8.6581, 70.5441

Rectangle

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



139.2950, -41.0644, 11.1423



126.0640, -10.8776, -57.9381



141.8440, 43.4609, -33.1892



149.1070, 18.1882, 46.3872

Sweetspot

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



139.2950, -41.0644, 11.1423



191.1950, -15.8721, 4.2140



85.0460, -12.8407, 58.7187



96.4920, -9.6096, 2.1995



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



139.2950, -41.0644, 11.1423



176.6660, -63.9253, 16.9559



127.6010, -35.2993, -18.0671



75.5010, -3.2050, 1.3146



121.6920, -59.9942, 16.0561



10.9310, -5.3890, 1.8145

Inverse Universe

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



68.7050, 41.0644, -11.1423



66.9210, 63.6359, -17.4707



80.3990, 35.2993, 18.0671



69.9120, 3.4944, -0.7998



18.3080, 59.9942, -16.0561



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 139.2950, -41.0644, 11.1423 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 139.2950, -41.0644, 11.1423 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 139.2950, -41.0644, 11.1423

Background



This preview shows how black text looks on a background with the YUV color 139.2950, -41.0644, 11.1423.



This preview shows how white text looks on a background with the YUV color 139.2950, -41.0644, 11.1423.

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

139.2950, -41.0644, 11.1423

Protanopia

140.4100, -42.1071, 18.9344

Deuteranopia

141.8510, -40.8455, 34.3337



Tritanopia

147.4190, 1.2724, 11.9105

Trichromacy



Original Color

139.2950, -41.0644, 11.1423

Protanomaly

139.8010, -41.8069, 15.9605

Deuteranomaly

140.7960, -40.8184, 25.6119

Tritanomaly

144.4070, -14.0047, 11.9211

Monochromacy



Original Color

139.2950, -41.0644, 11.1423

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.4230, -14.9985, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2950, -41.0644, 11.1423 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(152, 149, 56)` looks like.

```
.text, #text, p{  
    color:rgb(152, 149, 56)  
}
```

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(152, 149, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 56) }
```

Border

The CSS property to change the border of an element to YUV 139.2950, -41.0644, 11.1423 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(152, 149, 56) }
```


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

```
.border{ border-color:rgb(152, 149, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 149, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 56);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 139.2950, -41.0644, 11.1423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 56) }
```

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

```
.background{ background-color: rgb(152,  
149, 56) }
```

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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