

Converting Colors

YUV(139.3230, -39.5992,
101.4487)

Have a look what the booklet for
YUV(139.3230, -39.5992, 101.4487)
contains.

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Color

**YUV(139.3230, -39.5992,
101.4487)**

Conversions

Conversions Part 1

Format	Color
Hex	FF603B
RGB	255, 96, 59
RGB Percent	100%, 38%, 23%
CMY	0.0000, 0.6235, 0.7686
CMYK	0.00, 0.62, 0.77, 0.00
HSL	11°, 100%, 62%
HSV	11°, 77%, 100%
XYZ	46.2123, 29.9415, 7.4813
YIQ	139.3230, 106.6410, 22.2010

Conversions

Conversions Part 2

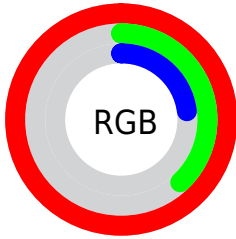
Format	Color
R_{YB}	255, 105, 59
Decimal	16736315
CIE _{Lab}	61.60, 58.67, 51.88
CIE _{LCh}	62, 78.318, 41.488
Yxy	29.9415, 0.5525, 0.3580
Android (android.graphics.Color)	4294926395 (0xFFFF603B)
YUV	139.3230, -39.5992, 101.4487
Hunter-Lab	54.7188, 54.9926, 30.1969

Details

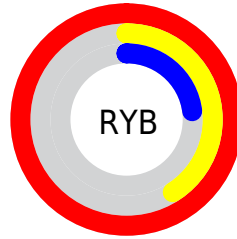
The YUV color **139.3230, -39.5992, 101.4487** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **174.6770, 39.5992, -101.4487**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8950, -33.9652, 67.6211**, and **78.3810, -34.2048, 97.8899** is the 20% darker color. If you saturate the color by 10%, you get **124.0320, -44.8788, 114.8589**, and if you desaturate by 10%, it is **154.6140, -34.3197, 88.0385**.

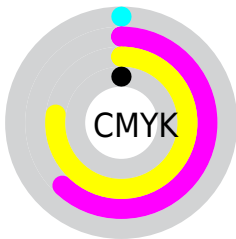
Distribution



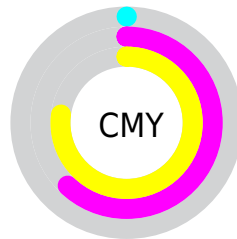
- Red (100%)
- Green (38%)
- Blue (23%)



- Red (100%)
- Yellow (41%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (77%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3230, -39.5992, 101.4487 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 139.3230, -39.5992, 101.4487 by changing the saturation by 10% instead.

139.3230,
-39.5992, 101.4487

139.3230,
-39.5992, 101.4487

255.0000, 0.0000,
0.0000

109.9960,
-36.9730, 99.1045

177.8950,
-33.9652, 67.6211

78.3810, -34.2048,
97.8899

197.8820,
-31.0008, 50.0925

47.5410, -23.4377,
97.7495

217.8690,
-28.0364, 32.5639

37.9730, -18.7207,
78.0767

238.0840,
-24.1984, 14.8353

28.7040, -14.1511,
59.0186

250.6680,
-16.5983, 3.7992

20.5600, -9.1501,
41.6049

253.9740, -3.9312,

10.8780, -4.8699,

0.8998

22.0320

■ 0.0000, 0.0000,
0.0000

■ 139.3230,
-39.5992, 101.4487

■ 139.3230,
-39.5992, 101.4487

■ 124.0320,
-44.8788, 114.8589

■ 154.6140,
-34.3197, 88.0385

■ 109.4420,
-50.0109, 127.6544

■ 169.2040,
-29.1876, 75.2431

■ 104.4210,
-51.4796, 132.0578

■ 184.4950,
-23.9080, 61.8329

■ 199.6720,
-19.0653, 48.5227

■ 214.3760,
-13.4964, 35.6272

■ 229.5530, -8.6536,
22.3170

■ 244.8440, -3.3741,
8.9068

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



130.4110, -2.6676, 109.2646



139.3230, -39.5992, 101.4487



139.7090, -68.8765, 65.1532

Triad

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



139.3230, -39.5992, 101.4487



115.5270, -6.6688, -101.3172



115.9460, 68.5536, -101.6846

Complementary

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



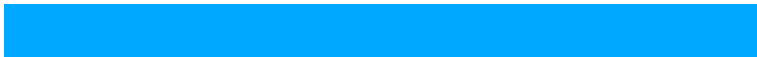
139.3230, -39.5992, 101.4487



174.6770, 39.5992, -101.4487

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.



127.6860, 62.7658, -111.9806



139.3230, -39.5992, 101.4487



125.4960, 23.9125, -110.0600

Square

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



139.3230, -39.5992, 101.4487



123.8800, -48.7478, -44.6218



131.8460, 53.3199, -115.6289



152.6510, 49.9651, 27.4931

Rectangle

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



139.3230, -39.5992, 101.4487



138.9130, -68.4841, 32.5253



131.8460, 53.3199, -115.6289



120.6420, 66.2385, -105.8030

Sweetspot

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



139.3230, -39.5992, 101.4487



220.0980, -11.8803, 30.6091



135.8440, 40.9959, 104.4998



106.8730, -7.3324, 18.5284



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.3230, -39.5992, 101.4487



116.6800, -47.6632, 121.3066



196.2620, -67.6702, 51.5132



120.0610, -2.4951, 6.9625



78.2410, -38.5728, 98.8896



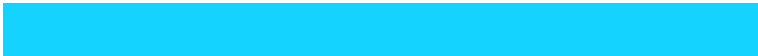
26.1800, -12.9067, 33.1681

Inverse Universe

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



174.6770, 39.5992, -101.4487



158.9070, 47.3738, -121.8214



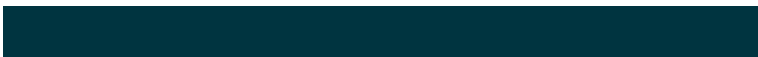
117.7380, 67.6702, -51.5132



122.3520, 2.7845, -6.4477



112.7590, 38.5728, -98.8896



37.8200, 12.9067, -33.1681

Previews

White Background



This preview shows how the YUV color 139.3230, -39.5992, 101.4487 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 139.3230, -39.5992, 101.4487 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 139.3230, -39.5992, 101.4487 Background



This preview shows how black text looks on a background with the YUV color 139.3230, -39.5992, 101.4487.



This preview shows how white text looks on a background with the YUV color 139.3230, -39.5992, 101.4487.

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

139.3230, -39.5992, 101.4487

Protanopia

145.3480, -34.6816, 17.2348

Deuteranopia

144.6250, -48.1291, 37.1629



Tritanopia

142.0080, -21.6959, 99.0940

Trichromacy



Original Color

139.3230, -39.5992, 101.4487

Protanomaly

143.3780, -36.6684, 47.9035

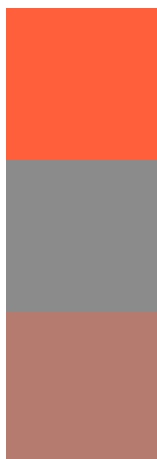
Deuteranomaly

142.5770, -45.1475, 60.8840

Tritanomaly

140.9990, -28.1005, 99.9789

Monochromacy



Original Color

139.3230, -39.5992, 101.4487

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8600, -14.2280, 36.9568

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3230, -39.5992, 101.4487 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(255, 96, 59)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 59)  
}
```

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(255, 96, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 59) }
```

Border

The CSS property to change the border of an element to YUV 139.3230, -39.5992, 101.4487 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(255, 96, 59) }
```


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

```
.border{ border-color:rgb(255, 96, 59) }
```

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

Here you see how a box with a 4 pixel rgb(255, 96, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 59);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 139.3230, -39.5992, 101.4487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 59) }
```

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

```
.background{ background-color: rgb(255, 96,  
59) }
```

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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