

Converting Colors

YUV(139.1670, -46.4243,
97.2005)

Have a look what the booklet for
YUV(139.1670, -46.4243, 97.2005)
contains.

YUV(139.1670, -46.4243, 97.2005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(139.1670, -46.4243,
97.2005)**

Conversions

Conversions Part 1

Format	Color
Hex	FA652D
RGB	250, 101, 45
RGB Percent	98%, 40%, 18%
CMY	0.0196, 0.6039, 0.8235
CMYK	0.00, 0.60, 0.82, 0.02
HSL	16°, 95%, 58%
HSV	16°, 82%, 98%
XYZ	44.5517, 29.8208, 5.8905
YIQ	139.1670, 106.7800, 14.1720

Conversions

Conversions Part 2

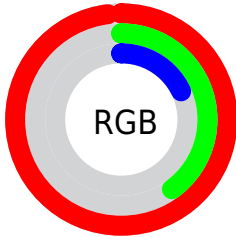
Format	Color
R_{YB}	250, 122, 45
Decimal	16409901
CIE _{Lab}	61.50, 54.35, 57.98
CIE _{LCh}	61, 79.470, 46.850
Yxy	29.8208, 0.5551, 0.3715
Android (android.graphics.Color)	4294599981 (0xFFFA652D)
YUV	139.1670, -46.4243, 97.2005
Hunter-Lab	54.6084, 50.0624, 31.8304

Details

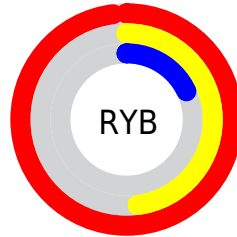
The YUV color **139.1670, -46.4243, 97.2005** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **155.8330, 46.4243, -97.2005**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7610, -40.8012, 66.8616**, and **81.1430, -40.0035, 91.0826** is the 20% darker color. If you saturate the color by 10%, you get **125.7510, -52.1352, 108.9664**, and if you desaturate by 10%, it is **152.5830, -40.7134, 85.4347**.

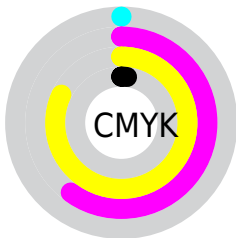
Distribution



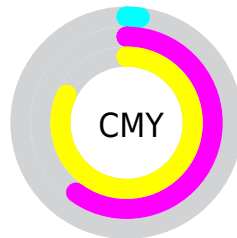
- Red (98%)
- Green (40%)
- Blue (18%)



- Red (98%)
- Yellow (48%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1670, -46.4243, 97.2005 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 139.1670, -46.4243, 97.2005 by changing the saturation by 10% instead.

139.1670,
-46.4243, 97.2005

139.1670,
-46.4243, 97.2005

255.0000, 0.0000,
0.0000

110.0850,
-45.3979, 94.6415

178.7610,
-40.8012, 66.8616

81.1430, -40.0035,
91.0826

198.7480,
-37.8368, 49.3330

47.2200, -23.2795,
93.6461

218.1480,
-34.5830, 32.3192

36.7770, -18.1311,
75.6176

238.3630,
-30.7450, 14.5906

27.5080, -13.5614,
56.5595

249.1860,
-22.2767, 5.0989

19.3640, -8.5605,
39.1458

252.3780,

9.3830, -4.1328,

-10.0464, 2.2995

18.9581

■ 0.0000, 0.0000,
0.0000

■ 139.1670,
-46.4243, 97.2005

■ 139.1670,
-46.4243, 97.2005

■ 125.7510,
-52.1352, 108.9664

■ 152.5830,
-40.7134, 85.4347

■ 114.6660,
-56.5303, 118.6879

■ 165.9990,
-35.0025, 73.6689

■ 180.0020,
-29.5810, 61.3882

■ 193.4180,
-23.8701, 49.6224

■ 206.8340,
-18.1592, 37.8566

220.2500,
-12.4482, 26.0908

233.6660, -6.7373,
14.3249

247.0820, -1.0264,
2.5591

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



129.5160, -8.6354, 110.0495



139.1670, -46.4243, 97.2005



139.6540, -68.8494, 56.4314

Triad

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



139.1670, -46.4243, 97.2005



117.4820, -1.7166, -103.0317



129.4560, 61.8932, -65.2979

Complementary

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



139.1670, -46.4243, 97.2005



155.8330, 46.4243, -97.2005

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.



126.5120, 63.3446, -110.9510



139.1670, -46.4243, 97.2005



126.9780, 29.5908, -111.3597

Square

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



139.1670, -46.4243, 97.2005



118.1640, -39.5209, -64.1648



132.3990, 57.9773, -116.1139



151.8270, 46.4273, 42.2477

Rectangle

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



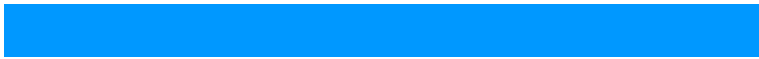
139.1670, -46.4243, 97.2005



137.6730, -67.8728, 23.0888



132.3990, 57.9773, -116.1139



118.2940, 67.3961, -103.7438

Sweetspot

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



139.1670, -46.4243, 97.2005



220.7020, -14.6431, 30.0793



123.3950, 35.3013, 111.0326



107.1180, -8.9322, 18.3135



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.



139.1670, -46.4243, 97.2005



119.6660, -56.5303, 118.6879



198.4540, -75.6528, 45.2058



118.2350, -3.0739, 5.9329



87.0350, -42.9083, 89.4233



28.2180, -13.9115, 28.7498

Inverse Universe

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



155.8330, 46.4243, -97.2005



140.3340, 56.5303, -118.6879



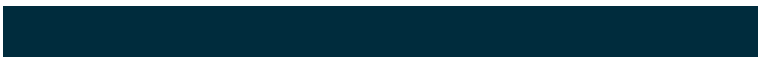
96.5460, 75.6528, -45.2058



119.3520, 2.7845, -6.4477



101.9650, 42.9083, -89.4233



32.7820, 13.9115, -28.7498

Previews

White Background



This preview shows how the YUV color 139.1670, -46.4243, 97.2005 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 139.1670, -46.4243, 97.2005 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 139.1670, -46.4243, 97.2005

Background



This preview shows how black text looks on a background with the YUV color 139.1670, -46.4243, 97.2005.



This preview shows how white text looks on a background with the YUV color 139.1670, -46.4243, 97.2005.

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

139.1670, -46.4243, 97.2005

Protanopia

143.7090, -42.2545, 19.5492

Deuteranopia

142.3990, -55.4127, 39.9921



Tritanopia

142.6270, -20.5221, 95.9201

Trichromacy



Original Color

139.1670, -46.4243, 97.2005

Protanomaly

142.4290, -44.0885, 47.8588

Deuteranomaly

141.0410, -52.2782, 61.3540

Tritanomaly

141.2220, -29.6894, 96.2753

Monochromacy



Original Color

139.1670, -46.4243, 97.2005

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8660, -16.6959, 35.1975

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1670, -46.4243, 97.2005 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(250, 101, 45)` looks like.

```
.text, #text, p{  
    color:rgb(250, 101, 45)  
}
```

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(250, 101, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 101, 45) }
```

Border

The CSS property to change the border of an element to YUV 139.1670, -46.4243, 97.2005 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(250, 101, 45) }
```


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

```
.border{ border-color:rgb(250, 101, 45) }
```

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

Here you see how a box with a 4 pixel rgb(250, 101, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 101, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 101, 45);  
box-shadow:4px 4px 4px 4px rgb(250, 101,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 139.1670, -46.4243, 97.2005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 101, 45) }
```

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

```
.background{ background-color: rgb(250,  
101, 45) }
```

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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