

Converting Colors

YUV(139.0320, -48.3298,
101.7039)

Have a look what the booklet for
YUV(139.0320, -48.3298, 101.7039)
contains.

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Color

**YUV(139.0320, -48.3298,
101.7039)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF6329 |
| RGB | 255, 99, 41 |
| RGB Percent | 100%, 39%, 16% |
| CMY | 0.0000, 0.6118, 0.8392 |
| CMYK | 0.00, 0.61, 0.84, 0.00 |
| HSL | 16°, 100%, 58% |
| HSV | 16°, 84%, 100% |
| XYZ | 46.1021, 30.3438, 5.5249 |
| YIQ | 139.0320, 111.5940, 15.0340 |

Conversions

Conversions Part 2

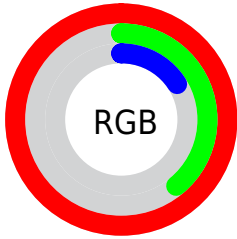
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 255, 121, 41 |
| Decimal | 16737065 |
| CIE Lab | 61.95, 56.86, 60.35 |
| CIE LCh | 62, 82.921, 46.705 |
| Yxy | 30.3438, 0.5624, 0.3702 |
| Android (android.graphics.Color) | 4294927145 (0xFFFF6329) |
| YUV | 139.0320, -48.3298, 101.7039 |
| Hunter-Lab | 55.0852, 52.9917, 32.6130 |

Details

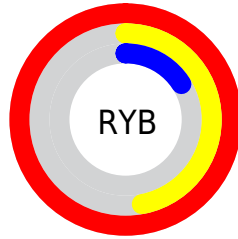
The YUV color **139.0320, -48.3298, 101.7039** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **156.9680, 48.3298, -101.7039**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.7180, -42.2590, 67.7763**, and **80.8770, -39.8724, 95.7009** is the 20% darker color. If you saturate the color by 10%, you get **125.0290, -53.7513, 113.9846**, and if you desaturate by 10%, it is **153.0350, -42.9083, 89.4233**.

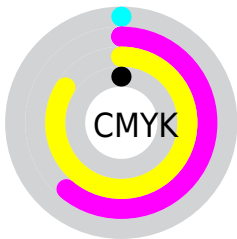
Distribution



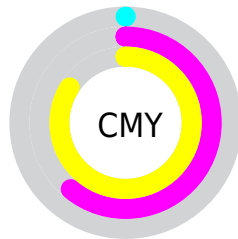
- Red (100%)
- Green (39%)
- Blue (16%)



- Red (100%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (84%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0320, -48.3298, 101.7039 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 139.0320, -48.3298, 101.7039 by changing the saturation by 10% instead.

139.0320,
-48.3298, 101.7039

139.0320,
-48.3298, 101.7039

255.0000, 0.0000,
0.0000

109.3090,
-48.4663, 98.8300

177.7180,
-42.2590, 67.7763

80.8770, -39.8724,
95.7009

197.1180,
-39.0052, 50.7625

47.2420, -23.2903,
97.1348

217.2190,
-35.6040, 33.1339

37.6740, -18.5733,
77.4619

237.3200,
-32.2028, 15.5054

28.7040, -14.1511,
59.0186

248.7300,
-24.0239, 5.4988

20.2610, -9.0027,
40.9901

252.0360,

10.8780, -4.8699,

-11.3567, 2.5994

22.0320

■ 0.0000, 0.0000,
0.0000

■ 139.0320,
-48.3298, 101.7039

■ 139.0320,
-48.3298, 101.7039

■ 125.0290,
-53.7513, 113.9846

■ 153.0350,
-42.9083, 89.4233

■ 116.7480,
-57.5568, 121.2470

■ 166.5650,
-36.7605, 77.5575

■ 180.6820,
-30.9022, 65.1769

■ 194.0980,
-25.1913, 53.4111

■ 208.2150,
-19.3330, 41.0304

222.2180,
-13.9115, 28.7498

235.7480, -7.7638,
16.8840

249.7510, -2.3422,
4.6034

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.



125.4070, -6.6097, 113.6531



139.0320, -48.3298, 101.7039



140.5510, -69.2916, 58.2758

Triad

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



139.0320, -48.3298, 101.7039



118.5420, -2.7322, -103.9613



125.2480, 63.9677, -77.3935

Complementary

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



139.0320, -48.3298, 101.7039



156.9680, 48.3298, -101.7039

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



139.0320, -48.3298, 101.7039



128.4940, 30.3225, -112.6892

Square

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



139.0320, -48.3298, 101.7039



115.8490, -41.8306, -70.0276



134.1430, 59.5825, -117.6434



152.5220, 49.0427, 43.3922

Rectangle

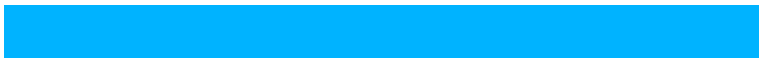
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



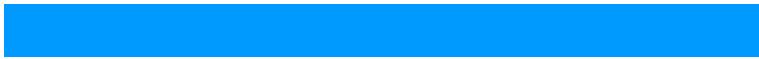
139.0320, -48.3298, 101.7039



138.8580, -68.4570, 23.8035



134.1430, 59.5825, -117.6434



119.4680, 66.8173, -104.7734

Sweetspot

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



139.0320, -48.3298, 101.7039



220.7020, -14.6431, 30.0793



122.8840, 37.0322, 115.8657



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.



139.0320, -48.3298, 101.7039



116.7480, -57.5568, 121.2470



201.2540, -79.0052, 47.1352



120.6480, -2.7845, 6.4477



87.6330, -43.2031, 90.6529



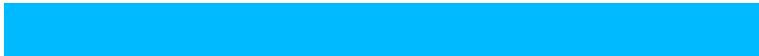
29.1150, -14.3537, 30.5941

Inverse Universe

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



156.9680, 48.3298, -101.7039



138.2520, 57.5568, -121.2470



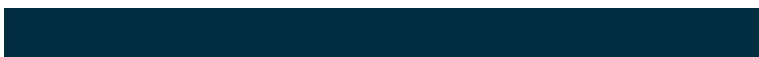
94.7460, 79.0052, -47.1352



121.7650, 3.0739, -5.9329



103.3670, 43.2031, -90.6529



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 139.0320, -48.3298, 101.7039 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 139.0320, -48.3298, 101.7039 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 ✓ Pass

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

YUV 139.0320, -48.3298, 101.7039 Background



This preview shows how black text looks on a background with the YUV color 139.0320, -48.3298, 101.7039.



This preview shows how white text looks on a background with the YUV color 139.0320, -48.3298, 101.7039.

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

139.0320, -48.3298, 101.7039

Protanopia

144.4380, -44.5859, 20.6639

Deuteranopia

142.2590, -59.7807, 40.9919



Tritanopia

143.4100, -21.4011, 97.8644

Trichromacy



Original Color

139.0320, -48.3298, 101.7039

Protanomaly

142.2830, -45.9885, 50.6178

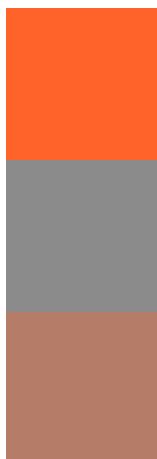
Deuteranomaly

140.8410, -55.6306, 63.2834

Tritanomaly

141.6030, -30.8633, 99.4492

Monochromacy



Original Color

139.0320, -48.3298, 101.7039

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6490, -17.5750, 37.1418

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0320, -48.3298, 101.7039 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, 99, 41)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 41)  
}
```

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, 99, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 41) }
```

Border

The CSS property to change the border of an element to YUV 139.0320, -48.3298, 101.7039 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, 99, 41) }
```


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

```
.border{ border-color:rgb(255, 99, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 41);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 139.0320, -48.3298, 101.7039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 41) }
```

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

```
.background{ background-color: rgb(255, 99,  
41) }
```

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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