

Converting Colors

YUV(129.6700, -39.2773,
91.4974)

Have a look what the booklet for
YUV(129.6700, -39.2773, 91.4974)
contains.

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Color

**YUV(129.6700, -39.2773,
91.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	EA5C32
RGB	234, 92, 50
RGB Percent	92%, 36%, 20%
CMY	0.0824, 0.6392, 0.8039
CMYK	0.00, 0.61, 0.79, 0.08
HSL	14°, 81%, 56%
HSV	14°, 79%, 92%
XYZ	38.3346, 25.3770, 5.8954
YIQ	129.6700, 98.1140, 17.0420

Conversions

Conversions Part 2

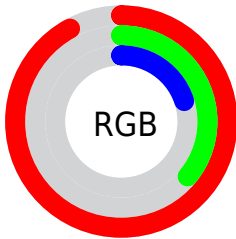
Format	Color
RYB	234, 104, 50
Decimal	15359026
CIELab	57.44, 52.86, 50.96
CIElCh	57, 73.427, 43.949
Yxy	25.3770, 0.5507, 0.3646
Android (android.graphics.Color)	4293549106 (0xFFEA5C32)
YUV	129.6700, -39.2773, 91.4974
Hunter-Lab	50.3756, 47.6767, 28.3243

Details

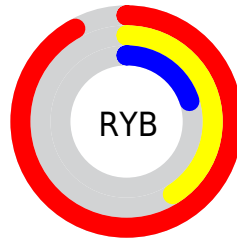
The YUV color **129.6700, -39.2773, 91.4974** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **154.3300, 39.2773, -91.4974**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.8200, -36.8863, 71.1949**, and **71.6740, -35.3353, 87.1089** is the 20% darker color. If you saturate the color by 10%, you get **116.4820, -44.1146, 103.0633**, and if you desaturate by 10%, it is **142.8580, -34.4400, 79.9315**.

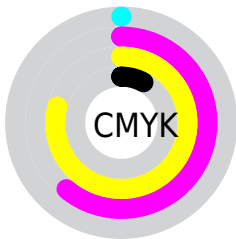
Distribution



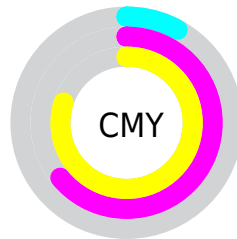
- Red (92%)
- Green (36%)
- Blue (20%)



- Red (92%)
- Yellow (41%)
- Blue (20%)



- Cyan (0%)
- Magenta (61%)
- Yellow (79%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6700, -39.2773, 91.4974 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 129.6700, -39.2773, 91.4974 by changing the saturation by 10% instead.

129.6700,
-39.2773, 91.4974

129.6700,
-39.2773, 91.4974

255.0000, 0.0000,
0.0000

100.9300,
-36.9405, 88.6384

173.8200,
-36.8863, 71.1949

71.6740, -35.3353,
87.1089

193.2200,
-33.6325, 54.1811

41.8600, -20.6370,
86.0688

212.7340,
-29.9419, 37.0673

32.5910, -16.0674,
67.0107

232.8350,
-26.5407, 19.4387

23.3220, -11.4977,
47.9526

249.5280,
-20.9663, 4.7989

15.4770, -6.6442,
31.1537

252.7200, -8.7360,

0.0000, 0.0000,

1.9996

0.0000

■ 129.6700,
-39.2773, 91.4974

■ 129.6700,
-39.2773, 91.4974

■ 116.4820,
-44.1146, 103.0633

■ 142.8580,
-34.4400, 79.9315

■ 103.1800,
-49.3887, 114.7291

■ 156.1600,
-29.1659, 68.2657


■ 101.0770,
-49.8310, 116.5735


■ 169.3480,
-24.3286, 56.6998


■ 182.6500,
-19.0544, 45.0340

■ 195.8380,
-14.2171, 33.4681

■ 209.0260, -9.3798,
21.9022

 222.3280, -4.1057,
10.2363

 235.5160, 0.7316,
-1.3295

 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



125.5590, -7.1776, 109.1348



129.6700, -39.2773, 91.4974



129.6200, -63.9027, 56.4613

Triad

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



129.6700, -39.2773, 91.4974



107.6680, -3.7803, -94.4248



113.0880, 69.9626, -86.9002

Complementary

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



129.6700, -39.2773, 91.4974



154.3300, 39.2773, -91.4974

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.



120.0550, 66.5279, -105.2882



129.6700, -39.2773, 91.4974



117.0670, 24.6170, -102.6678

Square

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



129.6700, -39.2773, 91.4974



113.9210, -40.8801, -48.1657



122.0320, 51.2562, -107.0221



141.4790, 44.1339, 31.1519

Rectangle

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



129.6700, -39.2773, 91.4974



128.5470, -63.3737, 26.7073



122.0320, 51.2562, -107.0221



113.0110, 70.0006, -99.1106

Sweetspot

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



129.6700, -39.2773, 91.4974



220.4570, -13.0433, 30.2942



121.4320, 35.7760, 98.7221



106.7590, -7.7692, 18.6284



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.



129.6700, -39.2773, 91.4974



119.0450, -51.2942, 119.2325



182.5000, -65.3225, 45.1655



110.4630, -2.2003, 5.7329



78.1860, -38.5457, 90.1679



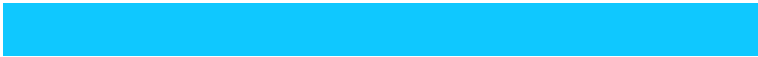
23.1900, -11.4327, 27.0204

Inverse Universe

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



154.3300, 39.2773, -91.4974



150.9550, 51.2942, -119.2325



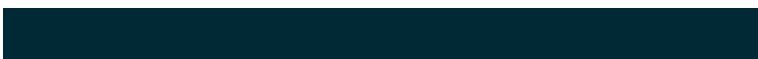
101.5000, 65.3225, -45.1655



112.5370, 2.2003, -5.7329



102.8140, 38.5457, -90.1679



30.2230, 11.7221, -26.5056

Previews

White Background



This preview shows how the YUV color 129.6700, -39.2773, 91.4974 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 129.6700, -39.2773, 91.4974 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 129.6700, -39.2773, 91.4974

Background



This preview shows how black text looks on a background with the YUV color 129.6700, -39.2773, 91.4974.



This preview shows how white text looks on a background with the YUV color 129.6700, -39.2773, 91.4974.

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

129.6700, -39.2773, 91.4974

Protanopia

134.8210, -35.4078, 16.8200

Deuteranopia

133.3690, -46.5239, 35.6334



Tritanopia

132.1210, -19.7797, 91.1019

Trichromacy



Original Color

129.6700, -39.2773, 91.4974

Protanomaly

132.9430, -36.9469, 43.9000

Deuteranomaly

132.1850, -43.9682, 55.9658

Tritanomaly

131.2860, -26.7630, 90.9572

Monochromacy



Original Color

129.6700, -39.2773, 91.4974

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8380, -14.2171, 33.4681

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6700, -39.2773, 91.4974 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(234, 92, 50)` looks like.

```
.text, #text, p{  
    color:rgb(234, 92, 50)  
}
```

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(234, 92, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 92, 50) }
```

Border

The CSS property to change the border of an element to YUV 129.6700, -39.2773, 91.4974 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(234, 92, 50) }
```


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

```
.border{ border-color:rgb(234, 92, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 92, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 92, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 92, 50);  
box-shadow:4px 4px 4px 4px rgb(234, 92,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 129.6700, -39.2773, 91.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 92, 50) }
```

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

```
.background{ background-color: rgb(234, 92,  
50) }
```

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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