

Converting Colors

YUV(139.4390, -32.2614,
81.1760)

Have a look what the booklet for
YUV(139.4390, -32.2614, 81.1760)
contains.

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Color

**YUV(139.4390, -32.2614,
81.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	E8694A
RGB	232, 105, 74
RGB Percent	91%, 41%, 29%
CMY	0.0902, 0.5882, 0.7098
CMYK	0.00, 0.55, 0.68, 0.09
HSL	12°, 77%, 60%
HSV	12°, 68%, 91%
XYZ	39.5663, 27.7534, 9.7501
YIQ	139.4390, 85.6430, 17.2830

Conversions

Conversions Part 2

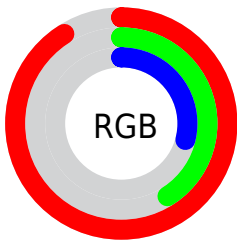
Format	Color
RYB	232, 113, 74
Decimal	15231306
CIELab	59.67, 47.19, 40.98
CIELCh	60, 62.501, 40.970
Yxy	27.7534, 0.5134, 0.3601
Android (android.graphics.Color)	4293421386 (0xFFE8694A)
YUV	139.4390, -32.2614, 81.1760
Hunter-Lab	52.6815, 41.8695, 25.9038

Details

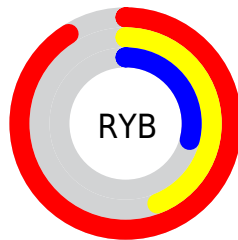
The YUV color **139.4390, -32.2614, 81.1760** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **166.5610, 32.2614, -81.1760**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7140, -29.4390, 62.5178**, and **84.5460, -27.8772, 74.9432** is the 20% darker color. If you saturate the color by 10%, you get **125.6640, -36.8094, 93.2567**, and if you desaturate by 10%, it is **153.2140, -27.7135, 69.0953**.

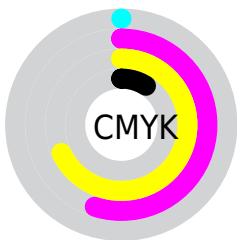
Distribution



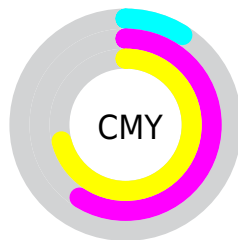
- Red (91%)
- Green (41%)
- Blue (29%)



- Red (91%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4390, -32.2614, 81.1760 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 139.4390, -32.2614, 81.1760 by changing the saturation by 10% instead.

139.4390,
-32.2614, 81.1760

139.4390,
-32.2614, 81.1760

255.0000, 0.0000,
0.0000

111.5850,
-30.3614, 78.4170

183.7140,
-29.4390, 62.5178

84.5460, -27.8772,
74.9432

203.1140,
-26.1852, 45.5040

54.6430, -24.9670,
74.8581

223.2150,
-22.7840, 27.8754

32.8900, -16.2148,
67.6255

243.4300,
-18.9460, 10.1469

23.9200, -11.7926,
49.1822

252.4920, -9.6096,
2.1995

16.3740, -7.0864,
32.9980

2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 139.4390,
-32.2614, 81.1760

■ 139.4390,
-32.2614, 81.1760

■ 125.6640,
-36.8094, 93.2567

■ 153.2140,
-27.7135, 69.0953

■ 112.4760,
-41.6467, 104.8225

■ 166.4020,
-22.8762, 57.5294

■ 98.5870, -46.6314,
117.0032

■ 180.2910,
-17.8915, 45.3488

■ 96.3700, -47.5104,
118.9475

■ 194.0660,
-13.3435, 33.2681

■ 207.2540, -8.5062,
21.7022

■ 221.0290, -3.9583,
9.6216

■ 234.8040, 0.5896,
-2.4591

■ 247.5360, 3.6798,
-13.6251

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



139.8510, -6.8285, 90.4617



139.4390, -32.2614, 81.1760



138.0570, -53.2721, 53.4470

Triad

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



139.4390, -32.2614, 81.1760



110.1130, -2.0277, -96.5691



130.9080, 59.6984, -61.3093

Complementary

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



139.4390, -32.2614, 81.1760



166.5610, 32.2614, -81.1760

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.



121.6050, 62.3127, -106.6476



139.4390, -32.2614, 81.1760



118.3720, 22.0016, -103.8122

Square

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



139.4390, -32.2614, 81.1760



127.2850, -36.1295, -31.8219



123.1260, 45.2939, -107.9815



147.7460, 39.0722, 21.2708

Rectangle

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



139.4390, -32.2614, 81.1760



135.0250, -61.6373, 29.7961



123.1260, 45.2939, -107.9815



117.0060, 67.5380, -102.6143

Sweetspot

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



139.4390, -32.2614, 81.1760



225.1190, -10.4117, 26.2056



135.9480, 33.0566, 84.2376



109.7910, -6.3060, 15.9693



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.



139.4390, -32.2614, 81.1760



132.5580, -42.6731, 107.3816



184.6380, -54.5445, 41.5365



108.3490, -2.6371, 5.8329



74.0660, -36.5145, 92.0271



21.1190, -10.4117, 26.2056

Inverse Universe

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



166.5610, 32.2614, -81.1760



168.4420, 42.6731, -107.3816



121.3620, 54.5445, -41.5365



109.6510, 2.6371, -5.8329



104.3470, 36.8039, -91.5123



29.8810, 10.4117, -26.2056

Previews

White Background



This preview shows how the YUV color 139.4390, -32.2614, 81.1760 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 139.4390, -32.2614, 81.1760 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 139.4390, -32.2614, 81.1760

Background



This preview shows how black text looks on a background with the YUV color 139.4390, -32.2614, 81.1760.



This preview shows how white text looks on a background with the YUV color 139.4390, -32.2614, 81.1760.

81.1760.

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

139.4390, -32.2614, 81.1760

Protanopia

141.8020, -26.5244, 14.2056

Deuteranopia

141.2790, -36.6195, 32.2043



Tritanopia

141.4510, -16.9843, 81.1655

Trichromacy



Original Color

139.4390, -32.2614, 81.1760

Protanomaly

141.0870, -28.6369, 38.5117

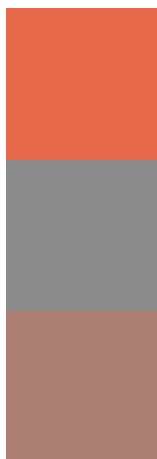
Deuteranomaly

140.5570, -34.7846, 50.3775

Tritanomaly

140.3710, -22.3679, 81.2356

Monochromacy



Original Color

139.4390, -32.2614, 81.1760

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3860, -12.0223, 29.4795

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4390, -32.2614, 81.1760 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(232, 105, 74)` looks like.

```
.text, #text, p{  
    color:rgb(232, 105, 74)  
}
```

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(232, 105, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 105, 74) }
```

Border

The CSS property to change the border of an element to YUV 139.4390, -32.2614, 81.1760 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(232, 105, 74) }
```


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

```
.border{ border-color:rgb(232, 105, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 105, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 105, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 105, 74);  
box-shadow:4px 4px 4px 4px rgb(232, 105,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 139.4390, -32.2614, 81.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 105, 74) }
```

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

```
.background{ background-color: rgb(232,  
105, 74) }
```

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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