

Converting Colors

YUV(139.9340, -39.9005,
57.9399)

Have a look what the booklet for
YUV(139.9340, -39.9005, 57.9399)
contains.

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Color

**YUV(139.9340, -39.9005,
57.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	CE7A3B
RGB	206, 122, 59
RGB Percent	81%, 48%, 23%
CMY	0.1922, 0.5216, 0.7686
CMYK	0.00, 0.41, 0.71, 0.19
HSL	26°, 60%, 52%
HSV	26°, 71%, 81%
XYZ	33.2025, 27.3566, 7.6681
YIQ	139.9340, 70.2870, -1.7850

Conversions

Conversions Part 2

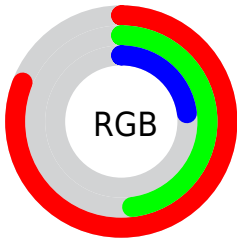
Format	Color
RYB	206, 169, 59
Decimal	13531707
CIELab	59.30, 27.56, 47.24
CIElCh	59, 54.691, 59.743
Yxy	27.3566, 0.4866, 0.4010
Android (android.graphics.Color)	4291721787 (0xFFCE7A3B)
YUV	139.9340, -39.9005, 57.9399
Hunter-Lab	52.3036, 21.7813, 27.9202

Details

The YUV color **139.9340, -39.9005, 57.9399** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **125.0660, 39.9005, -57.9399**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3960, -40.6212, 55.7807**, and **86.6020, -39.7368, 52.0920** is the 20% darker color. If you saturate the color by 10%, you get **130.4960, -45.6005, 66.2170**, and if you desaturate by 10%, it is **149.3720, -34.2004, 49.6628**.

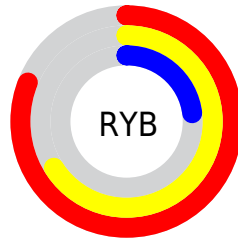
Distribution



Red (81%)

Green (48%)

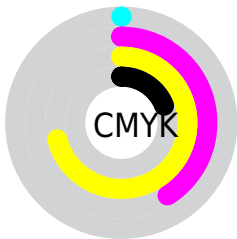
Blue (23%)



Red (81%)

Yellow (66%)

Blue (23%)

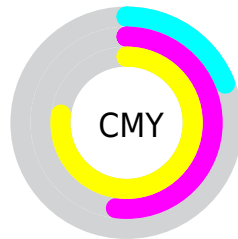


Cyan (0%)

Magenta (41%)

Yellow (71%)

Black (19%)



Cyan (19%)

Magenta (52%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.9340, -39.9005, 57.9399 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 139.9340, -39.9005, 57.9399 by changing the saturation by 10% instead.

139.9340,
-39.9005, 57.9399

139.9340,
-39.9005, 57.9399

255.0000, 0.0000,
0.0000

113.4390,
-39.1634, 54.8660

191.3960,
-40.6212, 55.7807

86.6020, -39.7368,
52.0920

210.7960,
-37.3674, 38.7669

64.0450, -31.5742,
47.3185

230.3100,
-33.6768, 21.6531

41.8730, -20.6434,
41.3304

247.5900,
-28.3919, 6.4986

19.4130, -9.5706,
36.4718

250.7820,
-16.1615, 3.6992

11.4760, -5.1647,
23.2615

254.0880, -3.4944,

0.0000, 0.0000,

0.7998

0.0000

■ 139.9340,
-39.9005, 57.9399

■ 139.9340,
-39.9005, 57.9399

■ 130.4960,
-45.6005, 66.2170

■ 149.3720,
-34.2004, 49.6628

■ 121.1720,
-50.8638, 74.3942

■ 158.6960,
-28.9371, 41.4856

■ 113.2500,
-55.8323, 81.3418

■ 167.5470,
-22.9477, 33.7233

■ 176.8710,
-17.6844, 25.5461

■ 186.3090,
-11.9843, 17.2690

■ 195.7470, -6.2843,
8.9919

■ 204.4840, -0.7316,
1.3295

■ 213.9220, 4.9685,
-6.9476

■ 223.2460, 10.2317,
-15.1247

Harmonies

Analogous

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



140.3920, -20.8993, 76.8322



139.9340, -39.9005, 57.9399



137.0430, -48.8282, 28.0263

Triad

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



139.9340, -39.9005, 57.9399



113.5160, 13.5496, -99.5535



144.9450, 40.4531, -1.7058

Complementary

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



139.9340, -39.9005, 57.9399



125.0660, 39.9005, -57.9399

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.



114.1220, 61.5649, -100.0850



139.9340, -39.9005, 57.9399



118.4010, 34.8053, -103.8377

Square

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



139.9340, -39.9005, 57.9399



120.8310, -14.2137, -61.2418



119.5700, 51.9770, -104.8629



146.5570, 22.4034, 47.7465

Rectangle

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



139.9340, -39.9005, 57.9399



134.3280, -44.5317, 3.2203



119.5700, 51.9770, -104.8629



141.0670, 45.3230, -23.7378

Sweetspot

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



139.9340, -39.9005, 57.9399



230.6470, -14.6160, 21.3576



112.7570, 15.8958, 81.7741



113.1990, -8.4791, 12.9805



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.



139.9340, -39.9005, 57.9399



156.6590, -59.4849, 86.2451



182.1980, -60.7366, 20.8744



97.3380, -2.6316, 4.0886



91.3110, -45.0163, 65.5023



20.7540, -10.2317, 15.1247

Inverse Universe

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



125.0660, 39.9005, -57.9399



134.3410, 59.4849, -86.2451



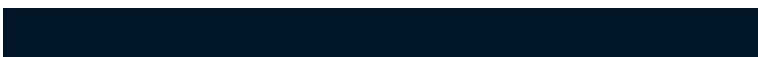
82.8020, 60.7366, -20.8744



96.6620, 2.6316, -4.0886



74.6890, 45.0163, -65.5023



17.2460, 10.2317, -15.1247

Previews

White Background



This preview shows how the YUV color 139.9340, -39.9005, 57.9399 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 139.9340, -39.9005, 57.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

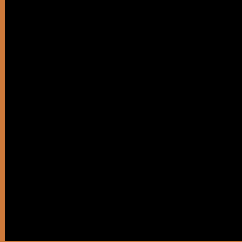
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.9340, -39.9005, 57.9399

Background



This preview shows how black text looks on a background with the YUV color 139.9340, -39.9005, 57.9399.



This preview shows how white text looks on a background with the YUV color 139.9340, -39.9005,

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

139.9340, -39.9005, 57.9399

Protanopia

138.8920, -36.4288, 17.6347

Deuteranopia

139.3240, -41.5717, 33.9189



Tritanopia

144.3170, -10.5093, 57.6040

Trichromacy



Original Color

139.9340, -39.9005, 57.9399

Protanomaly

139.0510, -37.4931, 32.4043

Deuteranomaly

139.4930, -41.1620, 42.5406

Tritanomaly

143.1570, -21.2764, 57.7443

Monochromacy



Original Color

139.9340, -39.9005, 57.9399

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7610, -14.1792, 21.2576

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9340, -39.9005, 57.9399 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(206, 122, 59)` looks like.

```
.text, #text, p{  
    color:rgb(206, 122, 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(206, 122, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 122, 59) }
```

Border

The CSS property to change the border of an element to YUV 139.9340, -39.9005, 57.9399 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(206, 122, 59) }
```


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

```
.border{ border-color:rgb(206, 122, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 122, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 122, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 122, 59);  
box-shadow:4px 4px 4px 4px rgb(206, 122,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 139.9340, -39.9005, 57.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 122, 59) }
```

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

```
.background{ background-color: rgb(206,  
122, 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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