

Converting Colors

YUV(141.0590, -39.4691,
59.5843)

Have a look what the booklet for
YUV(141.0590, -39.4691, 59.5843)
contains.

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Color

**YUV(141.0590, -39.4691,
59.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	D17A3D
RGB	209, 122, 61
RGB Percent	82%, 48%, 24%
CMY	0.1804, 0.5216, 0.7608
CMYK	0.00, 0.42, 0.71, 0.18
HSL	25°, 62%, 53%
HSV	25°, 71%, 82%
XYZ	34.0963, 27.8113, 7.9859
YIQ	141.0590, 71.4330, -0.5270

Conversions

Conversions Part 2

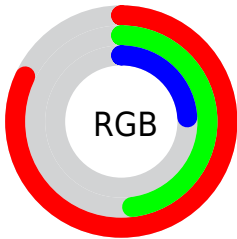
Format	Color
RYB	209, 165, 61
Decimal	13728317
CIELab	59.72, 28.90, 46.83
CIELCh	60, 55.030, 58.320
Yxy	27.8113, 0.4878, 0.3979
Android (android.graphics.Color)	4291918397 (0xFFD17A3D)
YUV	141.0590, -39.4691, 59.5843
Hunter-Lab	52.7364, 23.1191, 27.9372

Details

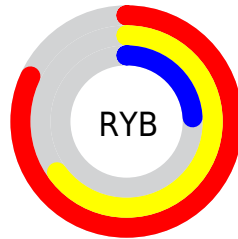
The YUV color **141.0590, -39.4691, 59.5843** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **128.9410, 39.4691, -59.5843**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6240, -39.7476, 55.5808**, and **87.8410, -38.8686, 53.6364** is the 20% darker color. If you saturate the color by 10%, you get **131.6210, -45.1692, 67.8614**, and if you desaturate by 10%, it is **150.4970, -33.7690, 51.3071**.

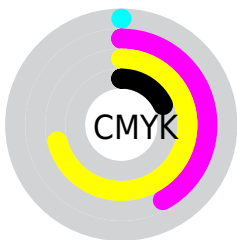
Distribution



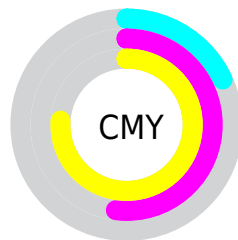
- Red (82%)
- Green (48%)
- Blue (24%)



- Red (82%)
- Yellow (65%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0590, -39.4691, 59.5843 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 141.0590, -39.4691, 59.5843 by changing the saturation by 10% instead.

141.0590,
-39.4691, 59.5843

141.0590,
-39.4691, 59.5843

255.0000, 0.0000,
0.0000

114.5640,
-38.7321, 56.5104

191.6240,
-39.7476, 55.5808

87.8410, -38.8686,
53.6364

211.0240,
-36.4938, 38.5670

64.0560, -31.5796,
49.0629

230.5380,
-32.8032, 21.4532

41.8840, -20.6488,
43.0747

247.8180,
-27.5183, 6.2986

19.7230, -9.7234,
38.8309

251.0100,
-15.2879, 3.4992

12.3730, -5.6069,
25.1059

254.3160, -2.6208,

0.0000, 0.0000,

0.5999

0.0000

■ 141.0590,
-39.4691, 59.5843

■ 141.0590,
-39.4691, 59.5843

■ 131.6210,
-45.1692, 67.8614

■ 150.4970,
-33.7690, 51.3071

■ 121.5960,
-50.5798, 76.6533

■ 160.5220,
-28.3583, 42.5152

■ 112.9730,
-55.6957, 84.2157

■ 169.9600,
-22.6583, 34.2381

■ 179.3980,
-16.9582, 25.9610

■ 188.8360,
-11.2581, 17.6838

■ 198.7470, -6.2843,
8.9919

■ 208.1850, -0.5842,
0.7148

■ 217.6230, 5.1159,
-7.5624

■ 227.6480, 10.5265,
-16.3543

Harmonies

Analogous

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



141.9190, -20.1731, 77.2470



141.0590, -39.4691, 59.5843



138.0540, -48.8336, 29.7706

Triad

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



141.0590, -39.4691, 59.5843



113.8750, 12.3866, -99.8684



145.4500, 41.1902, -4.7796

Complementary

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



141.0590, -39.4691, 59.5843



128.9410, 39.4691, -59.5843

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.



115.5240, 61.8597, -101.3145



141.0590, -39.4691, 59.5843



119.4610, 33.7897, -104.7673

Square

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



141.0590, -39.4691, 59.5843



122.7990, -15.6769, -58.5827



120.8580, 51.8350, -105.9925



147.7740, 23.2824, 45.8022

Rectangle

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



141.0590, -39.4691, 59.5843



135.2250, -44.9739, 5.0647



120.8580, 51.8350, -105.9925



141.6860, 46.4968, -26.9116

Sweetspot

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



141.0590, -39.4691, 59.5843



230.6470, -14.6160, 21.3576



115.3980, 17.0588, 82.0890



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.



141.0590, -39.4691, 59.5843



155.7130, -58.0325, 87.0747



183.3230, -60.3052, 22.5187



99.6370, -2.7790, 4.7034



90.7350, -44.7324, 67.7614



22.2380, -10.9633, 16.4543

Inverse Universe

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



128.9410, 39.4691, -59.5843



137.8740, 57.7431, -87.5895



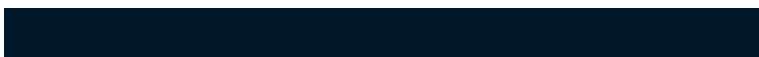
86.6770, 60.3052, -22.5187



98.7760, 3.0684, -4.1886



77.2650, 44.7324, -67.7614



18.7620, 10.9633, -16.4543

Previews

White Background



This preview shows how the YUV color 141.0590, -39.4691, 59.5843 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 141.0590, -39.4691, 59.5843 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 141.0590, -39.4691, 59.5843

Background



This preview shows how black text looks on a background with the YUV color 141.0590, -39.4691, 59.5843.



This preview shows how white text looks on a background with the YUV color 141.0590, -39.4691, 59.5843.

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

141.0590, -39.4691, 59.5843

Protanopia

140.1200, -35.5552, 17.4348

Deuteranopia

140.7370, -41.2823, 34.4337



Tritanopia

145.2140, -10.9515, 59.4483

Trichromacy



Original Color

141.0590, -39.4691, 59.5843

Protanomaly

140.4640, -37.2038, 32.9191

Deuteranomaly

141.2050, -41.0201, 43.6702

Tritanomaly

144.0540, -21.7186, 59.5886

Monochromacy



Original Color

141.0590, -39.4691, 59.5843

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0600, -14.3266, 21.8724

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0590, -39.4691, 59.5843 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(209, 122, 61)` looks like.

```
.text, #text, p{  
    color:rgb(209, 122, 61)  
}
```

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(209, 122, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 122, 61) }
```

Border

The CSS property to change the border of an element to YUV 141.0590, -39.4691, 59.5843 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(209, 122, 61) }
```


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

```
.border{ border-color:rgb(209, 122, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 122, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 122, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 122, 61);  
box-shadow:4px 4px 4px 4px rgb(209, 122,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 141.0590, -39.4691, 59.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 122, 61) }
```

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

```
.background{ background-color: rgb(209,  
122, 61) }
```

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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