

Converting Colors

YUV(101.0590, -39.4691,
59.5843)

Have a look what the booklet for
YUV(101.0590, -39.4691, 59.5843)
contains.

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Color

**YUV(101.0590, -39.4691,
59.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	A95215
RGB	169, 82, 21
RGB Percent	66%, 32%, 8%
CMY	0.3373, 0.6784, 0.9176
CMYK	0.00, 0.51, 0.88, 0.34
HSL	25°, 78%, 37%
HSV	25°, 88%, 66%
XYZ	19.5148, 14.5237, 2.4843
YIQ	101.0590, 71.4330, -0.5270

Conversions

Conversions Part 2

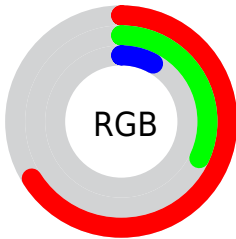
Format	Color
RYB	169, 125, 21
Decimal	11096597
CIELab	44.97, 32.15, 48.40
CIElCh	45, 58.107, 56.409
Yxy	14.5237, 0.5343, 0.3977
Android (android.graphics.Color)	4289286677 (0xFFA95215)
YUV	101.0590, -39.4691, 59.5843
Hunter-Lab	38.1100, 24.7112, 22.8121

Details

The YUV color **101.0590, -39.4691, 59.5843** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **88.9410, 39.4691, -59.5843**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.9350, -41.3800, 65.8320**, and **52.8480, -26.0541, 50.1223** is the 20% darker color. If you saturate the color by 10%, you get **93.2510, -44.0007, 66.4319**, and if you desaturate by 10%, it is **108.8670, -34.9374, 52.7366**.

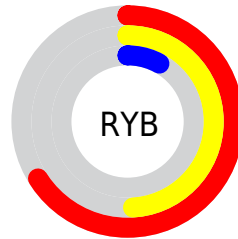
Distribution



Red (66%)

Green (32%)

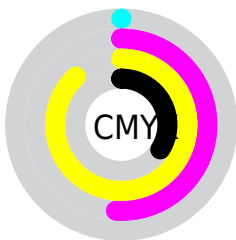
Blue (8%)



Red (66%)

Yellow (49%)

Blue (8%)

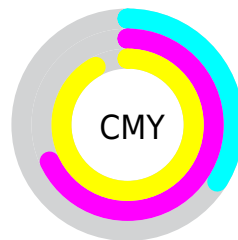


Cyan (0%)

Magenta (51%)

Yellow (88%)

Black (34%)



Cyan (34%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.0590, -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 101.0590, -39.4691, 59.5843 by changing the saturation by 10% instead.

101.0590,
-39.4691, 59.5843

101.0590,
-39.4691, 59.5843

255.0000, 0.0000,
0.0000

75.6070, -37.2743,
55.5957

154.9350,
-41.3800, 65.8320

52.8480, -26.0541,
50.1223

181.1090,
-41.9587, 64.8024

28.3280, -13.9657,
46.1933

199.9220,
-38.4155, 48.3034

16.1460, -7.9600,
33.1980

219.3220,
-35.1617, 31.2896

6.8770, -3.3904,
14.1399

239.5370,
-31.3237, 13.5611

0.0000, 0.0000,
0.0000

249.0720,

-22.7135, 5.1989

■ 252.3780,
-10.0464, 2.2995

■ 101.0590,
-39.4691, 59.5843

■ 101.0590,
-39.4691, 59.5843

■ 93.2510, -44.0007,
66.4319

■ 108.8670,
-34.9374, 52.7366

■ 91.6210, -45.1692,
67.8614

■ 116.6750,
-30.4058, 45.8890

■ 124.4830,
-25.8741, 39.0414

■ 132.2910,
-21.3425, 32.1938

■ 139.9850,
-17.2476, 25.4462

■ 147.7930,
-12.7159, 18.5985

■ 155.6010, -8.1843,
11.7509

■ 162.8220, -3.3632,
5.4181

■ 170.6300, 1.1684,
-1.4295

Harmonies

Analogous

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



99.5540, -16.5421, 79.3211



101.0590, -39.4691, 59.5843



99.6410, -49.1230, 29.2558

Triad

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



101.0590, -39.4691, 59.5843



86.4220, 6.2010, -75.7921



105.9760, 43.3958, -12.2570

Complementary

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



101.0590, -39.4691, 59.5843



88.9410, 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.



90.1740, 56.1162, -79.0826



101.0590, -39.4691, 59.5843



92.0080, 27.6041, -80.6910

Square

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



101.0590, -39.4691, 59.5843



78.3740, -14.4814, -68.7340



94.1060, 45.7967, -82.5310



107.8600, 26.1980, 43.9728

Rectangle

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



101.0590, -39.4691, 59.5843



96.8400, -47.7421, 6.2793



94.1060, 45.7967, -82.5310



97.9120, 50.3294, -42.8958

Sweetspot

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



101.0590, -39.4691, 59.5843



193.1310, -15.3476, 22.6871



75.3980, 17.0588, 82.0890



94.3840, -9.0633, 13.6952



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



101.0590, -39.4691, 59.5843



118.3110, -58.3273, 88.3043



143.3230, -60.3052, 22.5187



80.1530, -2.0474, 3.3738



80.0590, -39.4691, 59.5843



10.6760, -5.2633, 8.1771

Inverse Universe

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



88.9410, 39.4691, -59.5843



100.6890, 58.3273, -88.3043



46.6770, 60.3052, -22.5187



79.8470, 2.0474, -3.3738



67.9410, 39.4691, -59.5843



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 101.0590, -39.4691, 59.5843 looks on a white 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

Black Background



This preview shows how the YUV color 101.0590, -39.4691, 59.5843 looks on a black 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

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

YUV 101.0590, -39.4691, 59.5843

Background



This preview shows how black text looks on a background with the YUV color 101.0590, -39.4691, 59.5843.



This preview shows how white text looks on a background with the YUV color 101.0590, -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

101.0590, -39.4691, 59.5843

Protanopia

101.7670, -36.8601, 15.9903

Deuteranopia

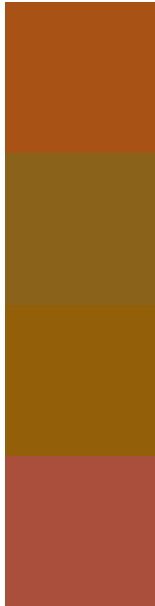
100.2390, -49.4178, 30.4854



Tritanopia

105.6760, -11.6723, 57.2891

Trichromacy



Original Color

101.0590, -39.4691, 59.5843

Protanomaly

101.6380, -37.7825, 31.8895

Deuteranomaly

100.6300, -45.6666, 40.6665

Tritanomaly

104.0430, -21.7132, 57.8443

Monochromacy



Original Color

101.0590, -39.4691, 59.5843

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.0600, -14.3266, 21.8724

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.0590, -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(169, 82, 21)` looks like.

```
.text, #text, p{  
    color:rgb(169, 82, 21)  
}
```

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(169, 82, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 82, 21) }
```

Border

The CSS property to change the border of an element to YUV 101.0590, -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(169, 82, 21) }
```


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

```
.border{ border-color:rgb(169, 82, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 82, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 82, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 82, 21);  
box-shadow:4px 4px 4px 4px rgb(169, 82,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 101.0590, -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(169, 82, 21) }
```

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

```
.background{ background-color: rgb(169, 82,  
21) }
```

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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