

Converting Colors

YUV(130.1360, -39.5070,
71.7947)

Have a look what the booklet for
YUV(130.1360, -39.5070, 71.7947)
contains.

YUV(130.1360, -39.5070, 71.7947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(130.1360, -39.5070,
71.7947)**

Conversions

Conversions Part 1

Format	Color
Hex	D46832
RGB	212, 104, 50
RGB Percent	83%, 41%, 20%
CMY	0.1686, 0.5922, 0.8039
CMYK	0.00, 0.51, 0.76, 0.17
HSL	20°, 65%, 51%
HSV	20°, 76%, 83%
XYZ	32.6774, 24.1280, 5.9525
YIQ	130.1360, 81.7020, 6.1020

Conversions

Conversions Part 2

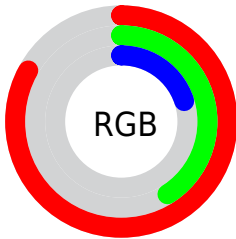
Format	Color
R_{YB}	212, 131, 50
Decimal	13920306
CIE Lab	56.22, 39.00, 48.60
CIE LCh	56, 62.315, 51.257
Yxy	24.1280, 0.5207, 0.3845
Android (android.graphics.Color)	4292110386 (0xFFD46832)
YUV	130.1360, -39.5070, 71.7947
Hunter-Lab	49.1202, 32.7874, 27.1993

Details

The YUV color **130.1360, -39.5070, 71.7947** 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 **131.8640, 39.5070, -71.7947**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8040, -39.3434, 65.9469**, and **76.2600, -37.5962, 65.5470** is the 20% darker color. If you saturate the color by 10%, you get **119.5240, -44.6283, 81.1015**, and if you desaturate by 10%, it is **140.7480, -34.3858, 62.4880**.

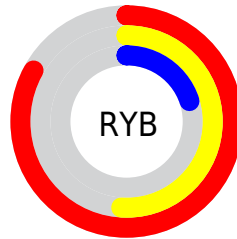
Distribution



Red (83%)

Green (41%)

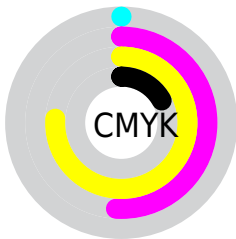
Blue (20%)



Red (83%)

Yellow (51%)

Blue (20%)

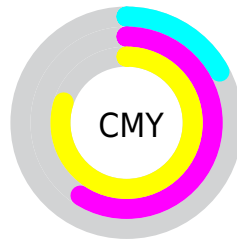


Cyan (0%)

Magenta (51%)

Yellow (76%)

Black (17%)



Cyan (17%)

Magenta (59%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1360, -39.5070, 71.7947 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 130.1360, -39.5070, 71.7947 by changing the saturation by 10% instead.

130.1360,
-39.5070, 71.7947

130.1360,
-39.5070, 71.7947

255.0000, 0.0000,
0.0000

102.7550,
-38.3332, 68.6209

179.8040,
-39.3434, 65.9469

76.2600, -37.5962,
65.5470

199.0900,
-36.5264, 49.0331

52.0280, -25.6498,
60.4884

218.6040,
-32.8358, 31.9193

27.2090, -13.4140,
55.9447

238.1180,
-29.1452, 14.8055

18.8370, -9.2866,
38.7310

249.5280,
-20.9663, 4.7989

10.8780, -4.8699,
22.0320

252.7200, -8.7360,

0.0000, 0.0000,

1.9996

0.0000

■ 130.1360,
-39.5070, 71.7947

■ 130.1360,
-39.5070, 71.7947

■ 119.5240,
-44.6283, 81.1015

■ 140.7480,
-34.3858, 62.4880

■ 108.9120,
-49.7496, 90.4082

■ 151.3600,
-29.2645, 53.1813

■ 105.0650,
-51.7970, 93.7820

■ 162.0860,
-23.7064, 43.7746

■ 173.2850,
-18.8745, 33.9531

■ 183.8970,
-13.7532, 24.6463

■ 194.5090, -8.6319,
15.3396

■ 205.1210, -3.5107,
6.0329

■ 215.8470, 2.0474,
-3.3738

■ 226.4590, 7.1687,
-12.6805

Harmonies

Analogous

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



129.0760, -14.8275, 89.3873



130.1360, -39.5070, 71.7947



126.8030, -61.5279, 41.3918

Triad

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



130.1360, -39.5070, 71.7947



106.6710, 5.0922, -93.5505



131.9510, 51.2962, -26.2670

Complementary

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



130.1360, -39.5070, 71.7947



131.8640, 39.5070, -71.7947

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.



113.2900, 63.4540, -99.3553



130.1360, -39.5070, 71.7947



113.6420, 29.2635, -99.6640

Square

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



130.1360, -39.5070, 71.7947



112.7150, -25.0025, -54.1241



116.5380, 50.5138, -102.2038



138.0320, 32.0292, 40.3139

Rectangle

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



130.1360, -39.5070, 71.7947



124.0510, -61.1571, 15.7413



116.5380, 50.5138, -102.2038



120.2990, 59.9986, -64.2832

Sweetspot

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



130.1360, -39.5070, 71.7947



225.3810, -14.4848, 25.9759



110.7500, 23.2942, 88.7963



109.8080, -8.7793, 15.9544



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.



130.1360, -39.5070, 71.7947



136.6380, -57.5025, 103.8035



177.6830, -62.9477, 30.0960



101.6370, -2.7790, 4.7034



84.5880, -41.7019, 75.7833



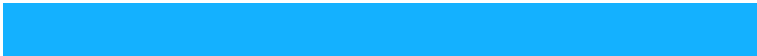
21.0750, -10.3900, 19.2282

Inverse Universe

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



131.8640, 39.5070, -71.7947



138.9490, 57.2131, -104.3183



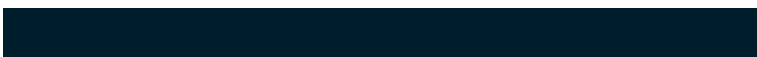
84.3170, 62.9477, -30.0960



101.9500, 2.4897, -5.2181



86.4120, 41.7019, -75.7833



21.9250, 10.3900, -19.2282

Previews

White Background



This preview shows how the YUV color 130.1360, -39.5070, 71.7947 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 130.1360, -39.5070, 71.7947 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 130.1360, -39.5070, 71.7947

Background



This preview shows how black text looks on a background with the YUV color 130.1360, -39.5070, 71.7947.



This preview shows how white text looks on a background with the YUV color 130.1360, -39.5070,

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

130.1360, -39.5070, 71.7947

Protanopia

130.8210, -35.4078, 16.8200

Deuteranopia

130.5690, -43.1715, 33.7040



Tritanopia

133.7810, -14.1890, 71.2291

Trichromacy



Original Color

130.1360, -39.5070, 71.7947

Protanomaly

130.8990, -36.9252, 36.9226

Deuteranomaly

130.4120, -41.6151, 47.8737

Tritanomaly

132.3760, -23.3564, 71.5842

Monochromacy



Original Color

130.1360, -39.5070, 71.7947

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3810, -14.4848, 25.9759

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1360, -39.5070, 71.7947 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(212, 104, 50)` looks like.

```
.text, #text, p{  
    color:rgb(212, 104, 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(212, 104, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 104, 50) }
```

Border

The CSS property to change the border of an element to YUV 130.1360, -39.5070, 71.7947 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(212, 104, 50) }
```


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

```
.border{ border-color:rgb(212, 104, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 104, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 104, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 104, 50);  
box-shadow:4px 4px 4px 4px rgb(212, 104,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 130.1360, -39.5070, 71.7947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 104, 50) }
```

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

```
.background{ background-color: rgb(212,  
104, 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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