

Converting Colors

YUV(131.4640, -30.3018,
59.2291)

Have a look what the booklet for
YUV(131.4640, -30.3018, 59.2291)
contains.

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Color

**YUV(131.4640, -30.3018,
59.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	C76D46
RGB	199, 109, 70
RGB Percent	78%, 43%, 27%
CMY	0.2196, 0.5725, 0.7255
CMYK	0.00, 0.45, 0.65, 0.22
HSL	18°, 54%, 53%
HSV	18°, 65%, 78%
XYZ	30.1273, 23.5216, 8.7466
YIQ	131.4640, 66.1590, 6.9510

Conversions

Conversions Part 2

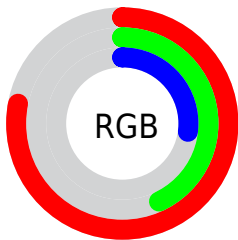
Format	Color
RYB	199, 126, 70
Decimal	13069638
CIELab	55.61, 32.27, 37.16
CIELCh	56, 49.217, 49.032
Yxy	23.5216, 0.4828, 0.3770
Android (android.graphics.Color)	4291259718 (0xFFC76D46)
YUV	131.4640, -30.3018, 59.2291
Hunter-Lab	48.4991, 26.0097, 23.2567

Details

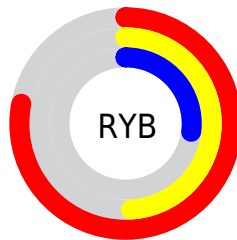
The YUV color **131.4640, -30.3018, 59.2291** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **137.5360, 30.3018, -59.2291**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9050, -32.4912, 61.4733**, and **79.2290, -27.2279, 53.2962** is the 20% darker color. If you saturate the color by 10%, you get **120.9660, -34.9862, 68.4358**, and if you desaturate by 10%, it is **141.9620, -25.6173, 50.0223**.

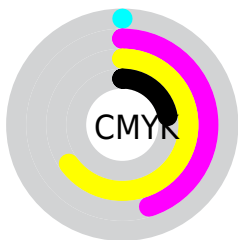
Distribution



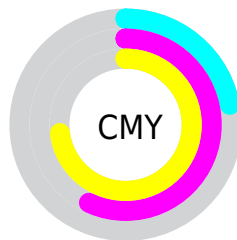
- Red (78%)
- Green (43%)
- Blue (27%)



- Red (78%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (65%)
- Black (22%)



- Cyan (22%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4640, -30.3018, 59.2291 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 131.4640, -30.3018, 59.2291 by changing the saturation by 10% instead.

■ 131.4640,
-30.3018, 59.2291

■ 131.4640,
-30.3018, 59.2291

■ 255.0000, 0.0000,
0.0000

■ 105.1970,
-28.6911, 55.9552

■ 184.9050,
-32.4912, 61.4733

■ 79.2290, -27.2279,
53.2962

■ 203.7180,
-28.9480, 44.9743

■ 53.7340, -26.4909,
50.2223

■ 223.2320,
-25.2574, 27.8605

■ 30.1000, -14.8393,
46.3933

■ 243.4470,
-21.4194, 10.1320

■ 16.7440, -8.2548,
34.4275

■ 251.9220,
-11.7935, 2.6994

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,

0.0000

■ 131.4640,
-30.3018, 59.2291

■ 131.4640,
-30.3018, 59.2291

■ 120.9660,
-34.9862, 68.4358

■ 141.9620,
-25.6173, 50.0223

■ 110.4680,
-39.6707, 77.6426

■ 152.4600,
-20.9328, 40.8156

■ 99.9700, -44.3552,
86.8493

■ 162.9580,
-16.2483, 31.6088

■ 94.7210, -46.6975,
91.4527

■ 173.4560,
-11.5638, 22.4021

■ 183.3670, -6.5899,
13.7101

■ 193.7510, -2.3422,
4.6034

■ 204.2490, 2.3422,
-4.6034

■ 214.7470, 7.0267,
-13.8101

■ 225.2450, 11.7112,
-23.0169

Harmonies

Analogous

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



132.0520, -11.8576, 70.1144



131.4640, -30.3018, 59.2291



129.3350, -41.5772, 35.6632

Triad

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



131.4640, -30.3018, 59.2291



103.0350, 6.3917, -90.3617



131.8240, 40.5128, -20.8936

Complementary

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



131.4640, -30.3018, 59.2291



137.5360, 30.3018, -59.2291

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.



108.0920, 53.6916, -94.7967



131.4640, -30.3018, 59.2291



108.6380, 25.3215, -95.2755

Square

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



131.4640, -30.3018, 59.2291



119.3460, -21.8626, -34.5064



111.0950, 42.3512, -97.4303



137.6470, 25.8100, 28.3736

Rectangle

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



131.4640, -30.3018, 59.2291



127.5020, -41.6595, 15.3457



111.0950, 42.3512, -97.4303



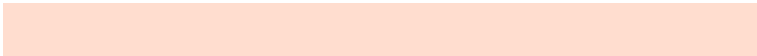
126.2340, 45.2406, -44.0552

Sweetspot

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



131.4640, -30.3018, 59.2291



229.5700, -11.1270, 22.3021



118.8310, 20.2963, 70.3082



112.2530, -7.0267, 13.8101



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.



131.4640, -30.3018, 59.2291



150.7210, -46.6975, 91.4527



169.0320, -48.8228, 26.2819



94.4520, -2.1948, 3.9886



77.5000, -38.2075, 74.9835



17.2210, -8.4900, 16.4692

Inverse Universe

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



137.5360, 30.3018, -59.2291



160.2790, 46.6975, -91.4527



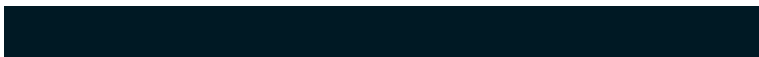
99.9680, 48.8228, -26.2819



94.5480, 2.1948, -3.9886



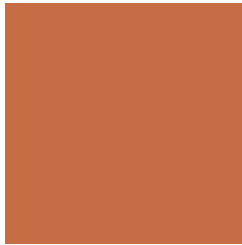
85.5000, 38.2075, -74.9835



18.7790, 8.4900, -16.4692

Previews

White Background



This preview shows how the YUV color 131.4640, -30.3018, 59.2291 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 131.4640, -30.3018, 59.2291 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 131.4640, -30.3018, 59.2291

Background



This preview shows how black text looks on a background with the YUV color 131.4640, -30.3018, 59.2291.



This preview shows how white text looks on a background with the YUV color 131.4640, -30.3018,

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

131.4640, -30.3018, 59.2291

Protanopia

131.3180, -25.7928, 12.8761

Deuteranopia

131.4080, -32.2461, 29.4602



Tritanopia

133.8010, -11.2409, 58.9335

Trichromacy



Original Color

131.4640, -30.3018, 59.2291

Protanomaly

131.3740, -27.2994, 29.4900

Deuteranomaly

131.0010, -31.5525, 40.3411

Tritanomaly

132.9660, -18.2242, 58.7888

Monochromacy



Original Color

131.4640, -30.3018, 59.2291

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2710, -10.9796, 21.6873

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4640, -30.3018, 59.2291 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(199, 109, 70)` looks like.

```
.text, #text, p{  
    color:rgb(199, 109, 70)  
}
```

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(199, 109, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 109, 70) }
```

Border

The CSS property to change the border of an element to YUV 131.4640, -30.3018, 59.2291 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(199, 109, 70) }
```


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

```
.border{ border-color:rgb(199, 109, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 109, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 109, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 109, 70);  
box-shadow:4px 4px 4px 4px rgb(199, 109,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 131.4640, -30.3018, 59.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 109, 70) }
```

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

```
.background{ background-color: rgb(199,  
109, 70) }
```

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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