

Converting Colors

YUV(143.0750, -40.4630,
51.6772)

Have a look what the booklet for
YUV(143.0750, -40.4630, 51.6772)
contains.

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Color

**YUV(143.0750, -40.4630,
51.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	CA813D
RGB	202, 129, 61
RGB Percent	79%, 51%, 24%
CMY	0.2078, 0.4941, 0.7608
CMYK	0.00, 0.36, 0.70, 0.21
HSL	29°, 57%, 52%
HSV	29°, 70%, 79%
XYZ	33.0497, 28.5940, 8.1922
YIQ	143.0750, 65.3360, -5.6720

Conversions

Conversions Part 2

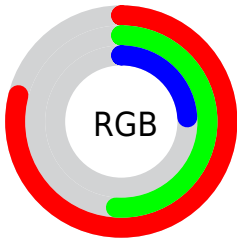
Format	Color
R_{YB}	202, 192, 61
Decimal	13271357
CIE _{Lab}	60.42, 22.19, 47.33
CIE _{LCh}	60, 52.274, 64.876
Yxy	28.5940, 0.4732, 0.4094
Android (android.graphics.Color)	4291461437 (0xFFCA813D)
YUV	143.0750, -40.4630, 51.6772
Hunter-Lab	53.4734, 16.7452, 28.3481

Details

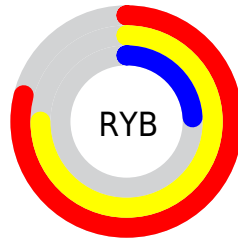
The YUV color **143.0750, -40.4630, 51.6772** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **119.9250, 40.4630, -51.6772**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.7330, -41.7734, 51.9772**, and **90.0420, -40.4467, 46.4442** is the 20% darker color. If you saturate the color by 10%, you get **134.9250, -46.3050, 58.8248**, and if you desaturate by 10%, it is **151.2250, -34.6209, 44.5297**.

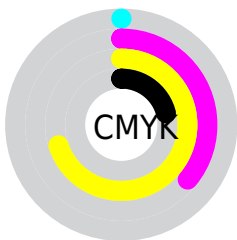
Distribution



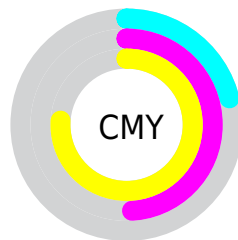
- Red (79%)
- Green (51%)
- Blue (24%)



- Red (79%)
- Yellow (75%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0750, -40.4630, 51.6772 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 143.0750, -40.4630, 51.6772 by changing the saturation by 10% instead.

■ 143.0750,
-40.4630, 51.6772

■ 143.0750,
-40.4630, 51.6772

■ 255.0000, 0.0000,
0.0000

■ 116.5800,
-39.7259, 48.6033

■ 195.7330,
-41.7734, 51.9772

■ 90.0420, -40.4467,
46.4442

■ 215.2470,
-38.0828, 34.8634

■ 67.2570, -33.1577,
41.8706

■ 234.7610,
-34.3922, 17.7496

■ 45.6720, -22.5163,
35.3677

■ 247.8180,
-27.5183, 6.2986

■ 24.6850, -12.1697,
30.0943

■ 251.0100,
-15.2879, 3.4992

■ 11.1770, -5.0173,
22.6468

■ 254.3160, -2.6208,

■ 0.0000, 0.0000,

0.5999

0.0000

■ 143.0750,
-40.4630, 51.6772

■ 143.0750,
-40.4630, 51.6772

■ 134.9250,
-46.3050, 58.8248

■ 151.2250,
-34.6209, 44.5297

■ 126.1880,
-51.8577, 66.4871

■ 159.9620,
-29.0683, 36.8673

■ 117.9240,
-58.1365, 73.7347

■ 168.2260,
-22.7894, 29.6198

■ 117.3370,
-57.8471, 74.2495

■ 176.9630,
-17.2368, 21.9574

■ 185.1130,
-11.3947, 14.8099

■ 193.8500, -5.8420,
7.1476

■ 202.0000, 0.0000,
0.0000

■ 210.8510, 5.9895,
-7.7623

■ 219.0010, 11.8315,
-14.9099

Harmonies

Analogous

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



144.1480, -24.2300, 71.7842



143.0750, -40.4630, 51.6772



140.0960, -45.8963, 20.9638

Triad

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



143.0750, -40.4630, 51.6772



115.9440, 17.7756, -101.6829



148.8600, 36.0580, 8.0158

Complementary

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



143.0750, -40.4630, 51.6772



119.9250, 40.4630, -51.6772

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.



134.0410, 51.2518, -58.7950



143.0750, -40.4630, 51.6772



120.4870, 37.7209, -105.6671

Square

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



143.0750, -40.4630, 51.6772



121.6820, -8.2242, -69.0041



120.6130, 53.4348, -105.7776



149.1400, 18.1720, 51.6202

Rectangle

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



143.0750, -40.4630, 51.6772



137.2500, -39.5632, -3.7273



120.6130, 53.4348, -105.7776



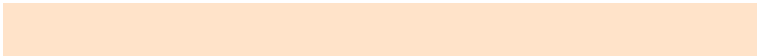
146.7050, 41.0644, -11.1423

Sweetspot

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



143.0750, -40.4630, 51.6772



232.4080, -15.4841, 19.8132



111.7090, 11.9755, 79.1852



114.3730, -9.0579, 11.9509



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.



143.0750, -40.4630, 51.6772



165.4470, -61.3524, 78.5380



182.9910, -60.1416, 16.6709



97.9250, -2.9210, 3.5738



96.5940, -47.6208, 60.8691



21.9280, -10.8105, 14.0951

Inverse Universe

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



119.9250, 40.4630, -51.6772



130.5530, 61.3524, -78.5380



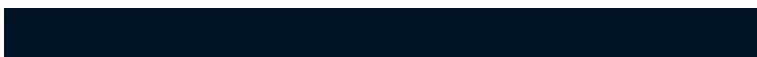
80.0090, 60.1416, -16.6709



96.0750, 2.9210, -3.5738



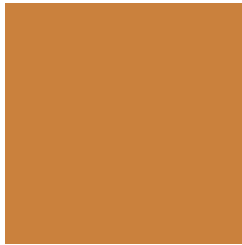
69.4060, 47.6208, -60.8691



16.0720, 10.8105, -14.0951

Previews

White Background



This preview shows how the YUV color 143.0750, -40.4630, 51.6772 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 143.0750, -40.4630, 51.6772 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 143.0750, -40.4630, 51.6772

Background



This preview shows how black text looks on a background with the YUV color 143.0750, -40.4630, 51.6772.



This preview shows how white text looks on a background with the YUV color 143.0750, -40.4630,

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

143.0750, -40.4630, 51.6772

Protanopia

141.6640, -37.3024, 17.8347

Deuteranopia

142.6230, -41.7191, 34.5336



Tritanopia

147.4410, -8.5984, 51.3562

Trichromacy



Original Color

143.0750, -40.4630, 51.6772

Protanomaly

142.3990, -38.6507, 30.3451

Deuteranomaly

142.4820, -41.1566, 40.7963

Tritanomaly

146.0530, -20.2391, 51.6965

Monochromacy



Original Color

143.0750, -40.4630, 51.6772

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9240, -14.7525, 18.4837

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0750, -40.4630, 51.6772 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(202, 129, 61)` looks like.

```
.text, #text, p{  
    color:rgb(202, 129, 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(202, 129, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 129, 61) }
```

Border

The CSS property to change the border of an element to YUV 143.0750, -40.4630, 51.6772 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(202, 129, 61) }
```


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

```
.border{ border-color:rgb(202, 129, 61) }
```

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

Here you see how a box with a 4 pixel rgb(202, 129, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 129, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 129, 61);  
box-shadow:4px 4px 4px 4px rgb(202, 129,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 143.0750, -40.4630, 51.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 129, 61) }
```

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

```
.background{ background-color: rgb(202,  
129, 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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