

Converting Colors

YUV(141.2630, -32.1747,
53.2663)

Have a look what the booklet for
YUV(141.2630, -32.1747, 53.2663)
contains.

YUV(141.2630, -32.1747, 53.2663)	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(141.2630, -32.1747,
53.2663)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7B4C
RGB	202, 123, 76
RGB Percent	79%, 48%, 30%
CMY	0.2078, 0.5176, 0.7020
CMYK	0.00, 0.39, 0.62, 0.21
HSL	22°, 54%, 55%
HSV	22°, 62%, 79%
XYZ	32.7446, 27.2443, 10.3703
YIQ	141.2630, 62.1710, 2.1310

Conversions

Conversions Part 2

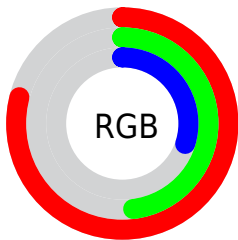
Format	Color
R_{YB}	202, 151, 76
Decimal	13269836
CIE _{Lab}	59.20, 26.38, 38.32
CIE _{LCh}	59, 46.519, 55.460
Yxy	27.2443, 0.4654, 0.3872
Android (android.graphics.Color)	4291459916 (0xFFCA7B4C)
YUV	141.2630, -32.1747, 53.2663
Hunter-Lab	52.1961, 20.6368, 24.7575

Details

The YUV color **141.2630, -32.1747, 53.2663** 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 **136.7370, 32.1747, -53.2663**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.9210, -33.4851, 53.5663**, and **89.2130, -29.6850, 48.0482** is the 20% darker color. If you saturate the color by 10%, you get **131.3520, -37.1485, 61.9583**, and if you desaturate by 10%, it is **151.1740, -27.2008, 44.5744**.

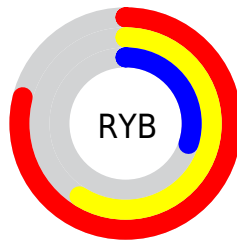
Distribution



Red (79%)

Green (48%)

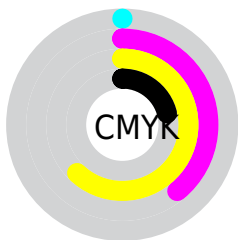
Blue (30%)



Red (79%)

Yellow (59%)

Blue (30%)

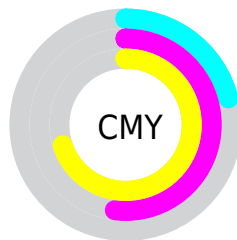


Cyan (0%)

Magenta (39%)

Yellow (62%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2630, -32.1747, 53.2663 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 141.2630, -32.1747, 53.2663 by changing the saturation by 10% instead.

■ 141.2630,
-32.1747, 53.2663

■ 141.2630,
-32.1747, 53.2663

■ 255.0000, 0.0000,
0.0000

■ 115.1810,
-31.1482, 50.7073

■ 193.9210,
-33.4851, 53.5663

■ 89.2130, -29.6850,
48.0482

■ 213.3210,
-30.2313, 36.5525

■ 64.3050, -29.2374,
44.4595

■ 232.8350,
-26.5407, 19.4387

■ 41.8620, -20.6380,
39.5860

■ 249.5280,
-20.9663, 4.7989

■ 20.2880, -10.0020,
34.8274

■ 252.8340, -8.2992,
1.8996

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 141.2630,
-32.1747, 53.2663

■ 141.2630,
-32.1747, 53.2663

■ 131.3520,
-37.1485, 61.9583

■ 151.1740,
-27.2008, 44.5744

■ 122.0280,
-42.4118, 70.1354

■ 160.4980,
-21.9375, 36.3973

■ 112.0030,
-47.8225, 78.9274

■ 170.5230,
-16.5268, 27.6053

■ 104.4230,
-51.4805, 85.5750

■ 180.4340,
-11.5530, 18.9134

■ 189.7580, -6.2897,
10.7362

■ 199.6690, -1.3158,
2.0443

■ 209.5800, 3.6581,
-6.6477

■ 219.0180, 9.3581,
-14.9248

■ 228.5870, 13.0216,
-23.3168

Harmonies

Analogous

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



142.2920, -15.9200, 66.3959



141.2630, -32.1747, 53.2663



139.0460, -39.9557, 28.9007

Triad

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



141.2630, -32.1747, 53.2663



111.0710, 11.7970, -97.4093



143.6470, 35.6700, -7.5834

Complementary

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



141.2630, -32.1747, 53.2663



136.7370, 32.1747, -53.2663

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.



125.2580, 48.6798, -73.8943



141.2630, -32.1747, 53.2663



115.7450, 29.7057, -101.5084

Square

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



141.2630, -32.1747, 53.2663



128.2680, -16.8941, -41.4540



116.5720, 45.5670, -102.2336



146.7250, 20.8416, 35.3212

Rectangle

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



141.2630, -32.1747, 53.2663



136.7830, -37.8540, 8.0833



116.5720, 45.5670, -102.2336



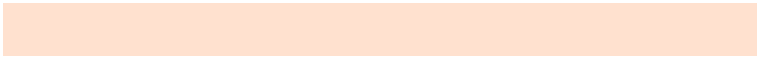
140.5630, 39.6554, -25.9268

Sweetspot

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



141.2630, -32.1747, 53.2663



231.9180, -12.2846, 20.2429



122.7940, 16.3706, 69.4637



113.4270, -7.6055, 12.7805



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.



141.2630, -32.1747, 53.2663



162.7860, -48.7015, 80.8717



177.6570, -50.1169, 21.3488



97.3380, -2.6316, 4.0886



86.0280, -42.4118, 70.1354



19.5800, -9.6529, 16.1543

Inverse Universe

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



136.7370, 32.1747, -53.2663



156.2140, 48.7015, -80.8717



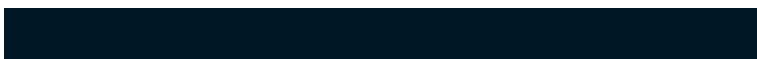
100.3430, 50.1169, -21.3488



96.6620, 2.6316, -4.0886



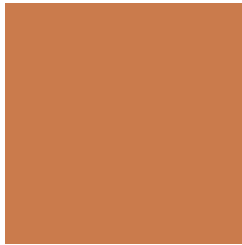
79.9720, 42.4118, -70.1354



18.4200, 9.6529, -16.1543

Previews

White Background



This preview shows how the YUV color 141.2630, -32.1747, 53.2663 looks on a white background.

Color Contrast Check

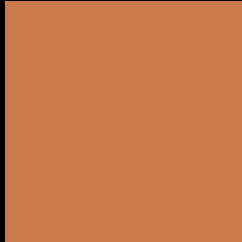
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2630, -32.1747, 53.2663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

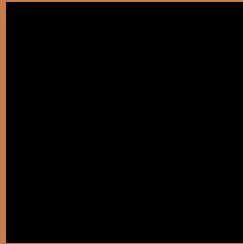
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.2630, -32.1747, 53.2663

Background



This preview shows how black text looks on a background with the YUV color 141.2630, -32.1747, 53.2663.



This preview shows how white text looks on a background with the YUV color 141.2630, -32.1747, 53.2663.

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

141.2630, -32.1747, 53.2663

Protanopia

140.3460, -28.2716, 14.6056

Deuteranopia

140.7780, -33.4146, 30.8897



Tritanopia

144.3380, -9.0406, 53.2006

Trichromacy



Original Color

141.2630, -32.1747, 53.2663

Protanomaly

140.6790, -29.9147, 28.3455

Deuteranomaly

140.6480, -32.8575, 38.8967

Tritanomaly

143.1610, -17.3344, 53.3558

Monochromacy



Original Color

141.2630, -32.1747, 53.2663

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7330, -11.7004, 19.5282

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2630, -32.1747, 53.2663 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, 123, 76)` looks like.

```
.text, #text, p{  
    color:rgb(202, 123, 76)  
}
```

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, 123, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 123, 76) }
```

Border

The CSS property to change the border of an element to YUV 141.2630, -32.1747, 53.2663 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, 123, 76) }
```


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

```
.border{ border-color:rgb(202, 123, 76) }
```

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

Here you see how a box with a 4 pixel rgb(202, 123, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 123, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 123, 76);  
box-shadow:4px 4px 4px 4px rgb(202, 123,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 141.2630, -32.1747, 53.2663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 123, 76) }
```

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

```
.background{ background-color: rgb(202,  
123, 76) }
```

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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