

Converting Colors

YUV(144.0330, -26.6383,
50.8371)

Have a look what the booklet for
YUV(144.0330, -26.6383, 50.8371)
contains.

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Color

**YUV(144.0330, -26.6383,
50.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7D5A
RGB	202, 125, 90
RGB Percent	79%, 49%, 35%
CMY	0.2078, 0.5098, 0.6471
CMYK	0.00, 0.38, 0.55, 0.21
HSL	19°, 51%, 57%
HSV	19°, 55%, 79%
XYZ	33.5362, 27.9620, 13.3025
YIQ	144.0330, 57.1270, 5.4390

Conversions

Conversions Part 2

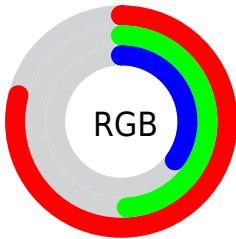
Format	Color
R_{YB}	202, 141, 90
Decimal	13270362
CIE _{Lab}	59.85, 26.36, 31.54
CIE _{LCh}	60, 41.105, 50.119
Yxy	27.9620, 0.4483, 0.3738
Android (android.graphics.Color)	4291460442 (0xFFCA7D5A)
YUV	144.0330, -26.6383, 50.8371
Hunter-Lab	52.8791, 20.6673, 22.1001

Details

The YUV color **144.0330, -26.6383, 50.8371** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **147.9670, 26.6383, -50.8371**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8050, -27.5119, 51.0370**, and **91.9830, -24.1486, 45.6189** is the 20% darker color. If you saturate the color by 10%, you get **133.5350, -31.3228, 60.0438**, and if you desaturate by 10%, it is **154.5310, -21.9538, 41.6303**.

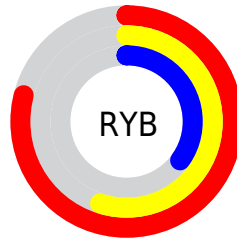
Distribution



Red (79%)

Green (49%)

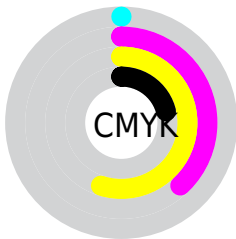
Blue (35%)



Red (79%)

Yellow (55%)

Blue (35%)

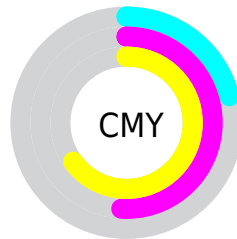


Cyan (0%)

Magenta (38%)

Yellow (55%)

Black (21%)



Cyan (21%)


Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.0330, -26.6383, 50.8371 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 144.0330, -26.6383, 50.8371 by changing the saturation by 10% instead.


 144.0330,
-26.6383, 50.8371


 144.0330,
-26.6383, 50.8371


255.0000, 0.0000,
0.0000


 117.9510,
-25.6118, 48.2780


 196.8050,
-27.5119, 51.0370


 91.9830, -24.1486,
45.6189


 216.2050,
-24.2581, 34.0232

 67.0150, -22.6854,
42.9598


 235.8330,
-20.1307, 16.8095

 43.0470, -21.2222,
40.3008

 251.3520,
-13.9775, 3.1993

 21.4730, -10.5862,
35.5422

 254.5440, -1.7472,
0.3999

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 144.0330,
-26.6383, 50.8371

■ 144.0330,
-26.6383, 50.8371

■ 133.5350,
-31.3228, 60.0438

■ 154.5310,
-21.9538, 41.6303

■ 123.0370,
-36.0072, 69.2506

■ 165.0290,
-17.2693, 32.4236

■ 112.4250,
-41.1285, 78.5573

■ 175.6410,
-12.1480, 23.1168

■ 101.9270,
-45.8130, 87.7640

■ 186.1390, -7.4635,
13.9101

■ 97.3790, -48.0078,
91.7526

■ 196.0500, -2.4897,
5.2181

■ 206.5480, 2.1948,
-3.9886

■ 217.0460, 6.8793,
-13.1953

■ 227.6580, 12.0006,
-22.5021

■ 236.2180, 9.2595,
-30.0092

Harmonies

Analogous

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



145.5730, -12.1145, 59.1335



144.0330, -26.6383, 50.8371



142.1370, -34.5775, 30.5749

Triad

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



144.0330, -26.6383, 50.8371



121.9880, 4.4429, -71.9035



144.3320, 33.3603, -13.4462

Complementary

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



144.0330, -26.6383, 50.8371



147.9670, 26.6383, -50.8371

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.



128.9940, 42.4010, -66.6467



144.0330, -26.6383, 50.8371



114.8330, 26.2113, -100.7085

Square

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



144.0330, -26.6383, 50.8371



133.5900, -18.5319, -29.4584



116.0190, 40.9096, -101.7487



148.6590, 20.8741, 24.8551

Rectangle

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



144.0330, -26.6383, 50.8371



140.1410, -34.0865, 13.0313



116.0190, 40.9096, -101.7487



141.3300, 36.3193, -29.2304

Sweetspot

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



144.0330, -26.6383, 50.8371



232.4880, -10.1006, 19.7430



132.3800, 17.5607, 61.0567



114.4700, -6.1477, 11.8658



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.



144.0330, -26.6383, 50.8371



166.8270, -40.8337, 77.3277



176.3180, -42.5548, 22.5231



96.7510, -2.3422, 4.6034



80.1580, -39.5179, 75.2834



18.4060, -9.0742, 17.1839

Inverse Universe

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



147.9670, 26.6383, -50.8371



172.7600, 40.5443, -77.8425



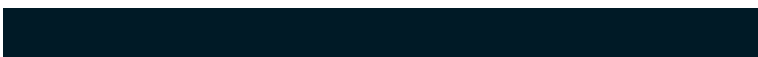
115.6820, 42.5548, -22.5231



97.2490, 2.3422, -4.6034



85.8420, 39.5179, -75.2834



19.5940, 9.0742, -17.1839

Previews

White Background



This preview shows how the YUV color 144.0330, -26.6383, 50.8371 looks on a white background.

Color Contrast Check

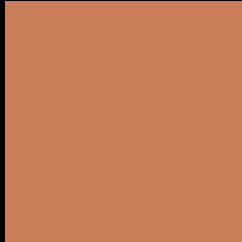
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0330, -26.6383, 50.8371 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 144.0330, -26.6383, 50.8371

Background



This preview shows how black text looks on a background with the YUV color 144.0330, -26.6383, 50.8371.



This preview shows how white text looks on a background with the YUV color 144.0330, -26.6383, 50.8371.

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

144.0330, -26.6383, 50.8371

Protanopia

143.2300, -22.2984, 12.0763

Deuteranopia

143.2490, -27.7308, 27.8456



Tritanopia

146.4410, -8.5984, 51.3562

Trichromacy



Original Color

144.0330, -26.6383, 50.8371

Protanomaly

143.5630, -23.9416, 25.8162

Deuteranomaly

143.4180, -27.3211, 36.4674

Tritanomaly

145.7200, -15.1450, 51.1116

Monochromacy



Original Color

144.0330, -26.6383, 50.8371

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8900, -9.8058, 18.5135

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0330, -26.6383, 50.8371 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, 125, 90)` looks like.

```
.text, #text, p{  
    color:rgb(202, 125, 90)  
}
```

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, 125, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 125, 90) }
```

Border

The CSS property to change the border of an element to YUV 144.0330, -26.6383, 50.8371 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, 125, 90) }
```


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

```
.border{ border-color:rgb(202, 125, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 125, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 125, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 125, 90);  
box-shadow:4px 4px 4px 4px rgb(202, 125,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 144.0330, -26.6383, 50.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 125, 90) }
```

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

```
.background{ background-color: rgb(202,  
125, 90) }
```

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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