

Converting Colors

YUV(163.4830, -25.8741,
39.0414)

Have a look what the booklet for
YUV(163.4830, -25.8741, 39.0414)
contains.

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Color

**YUV(163.4830, -25.8741,
39.0414)**

Conversions

Conversions Part 1

Format	Color
Hex	D0976F
RGB	208, 151, 111
RGB Percent	82%, 59%, 44%
CMY	0.1843, 0.4078, 0.5647
CMYK	0.00, 0.27, 0.47, 0.18
HSL	25°, 51%, 63%
HSV	25°, 47%, 82%
XYZ	39.9483, 36.6908, 20.0155
YIQ	163.4830, 46.8120, -0.3560

Conversions

Conversions Part 2

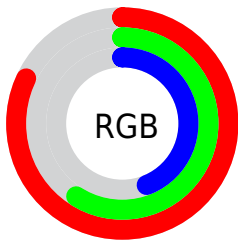
Format	Color
R_{YB}	208, 179, 111
Decimal	13670255
CIE Lab	67.04, 16.58, 29.46
CIE LCh	67, 33.808, 60.626
Yxy	36.6908, 0.4133, 0.3796
Android (android.graphics.Color)	4291860335 (0xFFD0976F)
YUV	163.4830, -25.8741, 39.0414
Hunter-Lab	60.5729, 11.7193, 22.8095

Details

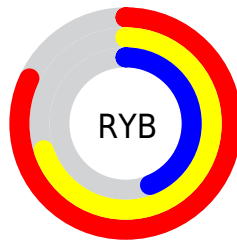
The YUV color **163.4830, -25.8741, 39.0414** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **155.5170, 25.8741, -39.0414**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1620, -25.7159, 34.9379**, and **111.0310, -23.6793, 35.0528** is the 20% darker color. If you saturate the color by 10%, you get **154.0450, -31.5742, 47.3185**, and if you desaturate by 10%, it is **172.9210, -20.1741, 30.7643**.

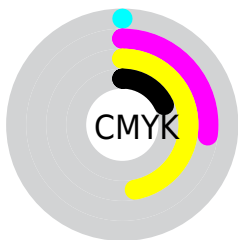
Distribution



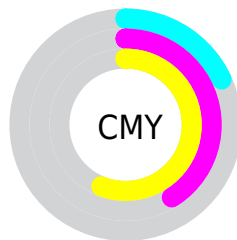
- Red (82%)
- Green (59%)
- Blue (44%)



- Red (82%)
- Yellow (70%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (18%)





- Cyan (18%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 163.4830, -25.8741, 39.0414 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 163.4830, -25.8741, 39.0414 by changing the saturation by 10% instead.


 163.4830,
-25.8741, 39.0414


 163.4830,
-25.8741, 39.0414


255.0000, 0.0000,
0.0000

 136.7000,
-24.9951, 37.0971


 215.1620,
-25.7159, 34.9379


 111.0310,
-23.6793, 35.0528


 235.2630,
-22.3147, 17.3093


 86.2480, -22.8003,
33.1085

 250.7820,
-16.1615, 3.6992

 62.1660, -21.7738,
30.5494

 254.0880, -3.4944,
0.7998

 39.4260, -19.4370,
27.6904

 19.3250, -9.5272,
22.5170

 2.9900, -1.4741,

6.1478

0.0000, 0.0000,
0.0000

163.4830,
-25.8741, 39.0414

163.4830,
-25.8741, 39.0414

154.0450,
-31.5742, 47.3185

172.9210,
-20.1741, 30.7643

144.6070,
-37.2743, 55.5957

182.3590,
-14.4740, 22.4872

134.6960,
-42.2481, 64.2876

192.2700, -9.5001,
13.7952

125.2580,
-47.9482, 72.5647

201.7080, -3.8000,
5.5181

115.8200,
-53.6483, 80.8419

211.1460, 1.9000,
-2.7590

■ 112.6740,
-55.5483, 83.6009

■ 220.5840, 7.6001,
-11.0362

■ 230.3810, 12.1372,
-19.6281

■ 237.4250, 8.6645,
-25.8057

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



165.0080, -15.2869, 49.9820



163.4830, -25.8741, 39.0414



160.8520, -29.0140, 19.4238

Triad

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



163.4830, -25.8741, 39.0414



147.2650, 7.7574, -61.6224



165.7270, 24.2916, 1.9934

Complementary

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



163.4830, -25.8741, 39.0414



155.5170, 25.8741, -39.0414

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.



159.4560, 31.8202, -32.8489



163.4830, -25.8741, 39.0414



142.0250, 25.1307, -80.7059

Square

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



163.4830, -25.8741, 39.0414



153.3320, -10.5167, -33.6172



148.4750, 32.7968, -66.1916



167.6290, 13.0009, 30.1434

Rectangle

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



163.4830, -25.8741, 39.0414



159.0240, -26.6338, 2.6100



148.4750, 32.7968, -66.1916



164.1600, 27.5291, -9.7873

Sweetspot

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



163.4830, -25.8741, 39.0414



238.5690, -9.6475, 14.4100



146.6150, 11.0358, 53.8346



117.8610, -5.8475, 8.8919



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.



163.4830, -25.8741, 39.0414



189.3900, -38.1533, 57.5400



191.0720, -39.4755, 14.8459



99.6370, -2.7790, 4.7034



90.7350, -44.7324, 67.7614



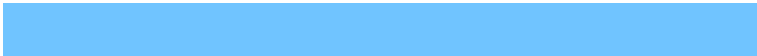
22.2380, -10.9633, 16.4543

Inverse Universe

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



155.5170, 25.8741, -39.0414



177.6100, 38.1533, -57.5400



127.9280, 39.4755, -14.8459



98.7760, 3.0684, -4.1886



77.2650, 44.7324, -67.7614



18.7620, 10.9633, -16.4543

Previews

White Background



This preview shows how the YUV color 163.4830, -25.8741, 39.0414 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 163.4830, -25.8741, 39.0414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

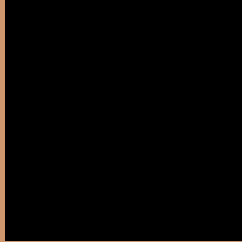
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.4830, -25.8741, 39.0414 Background



This preview shows how black text looks on a background with the YUV color 163.4830, -25.8741, 39.0414.



This preview shows how white text looks on a background with the YUV color 163.4830, -25.8741, 39.0414.

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

163.4830, -25.8741, 39.0414

Protanopia

161.5290, -22.4458, 12.6911

Deuteranopia

162.7160, -25.9890, 29.1901



Tritanopia

166.2870, -5.0715, 40.0903

Trichromacy



Original Color

163.4830, -25.8741, 39.0414

Protanomaly

162.5410, -23.9307, 22.3275

Deuteranomaly

162.7380, -25.9998, 32.6788

Tritanomaly

165.3380, -12.4916, 40.0456

Monochromacy



Original Color

163.4830, -25.8741, 39.0414

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.2700, -9.5001, 13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.4830, -25.8741, 39.0414 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(208, 151, 111)` looks like.

```
.text, #text, p{  
    color:rgb(208, 151, 111)  
}
```

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(208, 151, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 151, 111) }
```

Border

The CSS property to change the border of an element to YUV 163.4830, -25.8741, 39.0414 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(208, 151, 111) }
```


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

```
.border{ border-color:rgb(208, 151, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 151, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 151, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 151, 111);  
box-shadow:4px 4px 4px 4px rgb(208, 151,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 163.4830, -25.8741, 39.0414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 151, 111) }
```

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

```
.background{ background-color: rgb(208,  
151, 111) }
```

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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