

Converting Colors

YUV(163.2880, -26.7640,
44.4744)

Have a look what the booklet for
YUV(163.2880, -26.7640, 44.4744)
contains.

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Color

**YUV(163.2880, -26.7640,
44.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	D6946D
RGB	214, 148, 109
RGB Percent	84%, 58%, 43%
CMY	0.1608, 0.4196, 0.5725
CMYK	0.00, 0.31, 0.49, 0.16
HSL	22°, 56%, 63%
HSV	22°, 49%, 84%
XYZ	41.0818, 36.5801, 19.3634
YIQ	163.2880, 51.8550, 1.8630

Conversions

Conversions Part 2

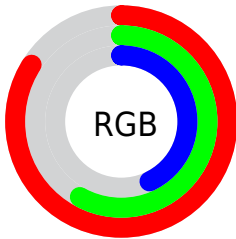
Format	Color
R_{YB}	214, 171, 109
Decimal	14062701
CIE Lab	66.96, 20.45, 30.57
CIE LCh	67, 36.777, 56.212
Yxy	36.5801, 0.4234, 0.3770
Android (android.graphics.Color)	4292252781 (0xFFD6946D)
YUV	163.2880, -26.7640, 44.4744
Hunter-Lab	60.4815, 15.4028, 23.3551

Details

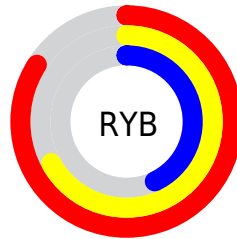
The YUV color **163.2880, -26.7640, 44.4744** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **159.7120, 26.7640, -44.4744**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.1730, -25.7213, 36.6823**, and **110.5370, -24.4217, 39.8711** is the 20% darker color. If you saturate the color by 10%, you get **153.2630, -32.1747, 53.2663**, and if you desaturate by 10%, it is **173.3130, -21.3533, 35.6825**.

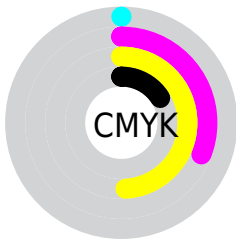
Distribution



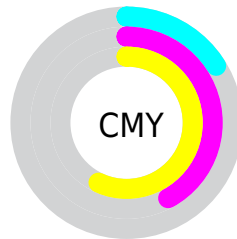
- Red (84%)
- Green (58%)
- Blue (43%)



- Red (84%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.2880, -26.7640, 44.4744 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 163.2880, -26.7640, 44.4744 by changing the saturation by 10% instead.

163.2880,
-26.7640, 44.4744

163.2880,
-26.7640, 44.4744

255.0000, 0.0000,
0.0000

136.5050,
-25.8850, 42.5301

213.1730,
-25.7213, 36.6823

110.5370,
-24.4217, 39.8711

232.6870,
-22.0307, 19.5685

85.4550, -23.3953,
37.3120

250.5540,
-17.0351, 3.8991

61.3730, -22.3689,
34.7529

253.8600, -4.3680,
0.9998

38.8610, -19.1585,
31.6939

17.8740, -8.8119,
26.4205

5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 163.2880,
-26.7640, 44.4744

■ 163.2880,
-26.7640, 44.4744

■ 153.2630,
-32.1747, 53.2663

■ 173.3130,
-21.3533, 35.6825

■ 142.5370,
-37.7327, 62.6731

■ 184.0390,
-15.7952, 26.2758

■ 132.5120,
-43.1434, 71.4650

■ 194.0640,
-10.3846, 17.4839

■ 121.7860,
-48.7015, 80.8717

■ 204.7900, -4.8265,
8.0772

■ 111.7610,
-54.1122, 89.6636

■ 214.8150, 0.5842,
-0.7148

■ 110.3590,
-54.4070, 90.8932

■ 225.4270, 5.7055,
-10.0215

■ 235.1100, 9.8058,
-18.5135

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



164.8560, -14.7190, 54.5003



163.2880, -26.7640, 44.4744



161.3750, -32.2299, 24.2271

Triad

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



163.2880, -26.7640, 44.4744



144.7870, 6.0210, -64.7112



165.0190, 28.0916, -3.5247

Complementary

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



163.2880, -26.7640, 44.4744



159.7120, 26.7640, -44.4744

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.



156.0140, 35.4891, -42.9853



163.2880, -26.7640, 44.4744



132.8160, 28.6847, -100.6936

Square

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



163.2880, -26.7640, 44.4744



152.8330, -13.7217, -32.3025



141.8040, 37.0716, -84.0201



167.4270, 16.0585, 29.4435

Rectangle

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



163.2880, -26.7640, 44.4744



159.1340, -30.1391, 6.8985



141.8040, 37.0716, -84.0201



162.7400, 31.1872, -16.4350

Sweetspot

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



163.2880, -26.7640, 44.4744



236.5800, -9.6529, 16.1543



147.9190, 13.3509, 57.9530



116.5730, -5.7055, 10.0215



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.



163.2880, -26.7640, 44.4744



182.1350, -38.0276, 63.9026



193.8120, -41.8123, 17.7049



101.6370, -2.7790, 4.7034



88.1100, -43.4382, 72.6945



22.2490, -10.9688, 18.1986

Inverse Universe

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



159.7120, 26.7640, -44.4744



177.2780, 38.3169, -63.3878



129.1880, 41.8123, -17.7049



101.3630, 2.7790, -4.7034



82.3030, 43.7276, -72.1797



20.7510, 10.9688, -18.1986

Previews

White Background



This preview shows how the YUV color 163.2880, -26.7640, 44.4744 looks on a white background.

Color Contrast Check

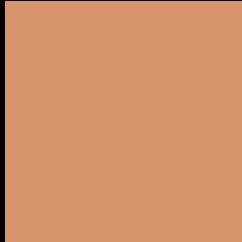
Large Text (above 18pt) WCAG AA × Fail

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 163.2880, -26.7640, 44.4744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

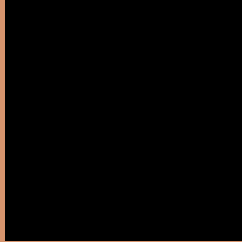
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.2880, -26.7640, 44.4744

Background



This preview shows how black text looks on a background with the YUV color 163.2880, -26.7640, 44.4744.



This preview shows how white text looks on a background with the YUV color 163.2880, -26.7640,

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

163.2880, -26.7640, 44.4744

Protanopia

161.4150, -22.8826, 12.7910

Deuteranopia

162.3740, -27.2994, 29.4900



Tritanopia

165.9780, -6.3982, 45.6233

Trichromacy



Original Color

163.2880, -26.7640, 44.4744

Protanomaly

162.4380, -24.3729, 24.1719

Deuteranomaly

162.8200, -27.0263, 35.2379

Tritanomaly

165.0290, -13.8183, 45.5786

Monochromacy



Original Color

163.2880, -26.7640, 44.4744

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.4660, -10.0897, 16.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.2880, -26.7640, 44.4744 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(214, 148, 109)` looks like.

```
.text, #text, p{  
    color:rgb(214, 148, 109)  
}
```

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(214, 148, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 148, 109) }
```

Border

The CSS property to change the border of an element to YUV 163.2880, -26.7640, 44.4744 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(214, 148, 109) }
```


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

```
.border{ border-color:rgb(214, 148, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 148, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 148, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 148, 109);  
box-shadow:4px 4px 4px 4px rgb(214, 148,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 163.2880, -26.7640, 44.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 148, 109) }
```

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

```
.background{ background-color: rgb(214,  
148, 109) }
```

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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