

Converting Colors

YUV(83.1670, -26.7043,
25.2865)

Have a look what the booklet for
YUV(83.1670, -26.7043, 25.2865)
contains.

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Color

**YUV(83.1670, -26.7043,
25.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	704F1D
RGB	112, 79, 29
RGB Percent	44%, 31%, 11%
CMY	0.5608, 0.6902, 0.8863
CMYK	0.00, 0.29, 0.74, 0.56
HSL	36°, 59%, 28%
HSV	36°, 74%, 44%
XYZ	9.6998, 9.1254, 2.4125
YIQ	83.1670, 35.7180, -8.5540

Conversions

Conversions Part 2

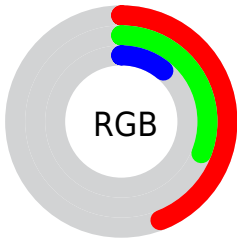
Format	Color
R_{YB}	84, 112, 29
Decimal	7360285
CIE _{Lab}	36.22, 8.55, 33.87
CIE _{LCh}	36, 34.931, 75.831
Y _{xy}	9.1254, 0.4567, 0.4297
Android (android.graphics.Color)	4285550365 (0xFF704F1D)
YUV	83.1670, -26.7043, 25.2865
Hunter-Lab	30.2083, 4.4516, 16.4107

Details

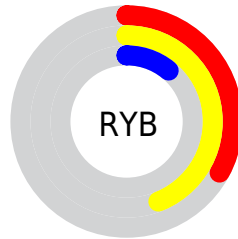
The YUV color **83.1670, -26.7043, 25.2865** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **57.8330, 26.7043, -25.2865**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.7330, -28.4624, 29.1752**, and **38.7840, -19.1205, 19.4834** is the 20% darker color. If you saturate the color by 10%, you get **79.5650, -30.3515, 28.4455**, and if you desaturate by 10%, it is **86.7690, -23.0571, 22.1276**.

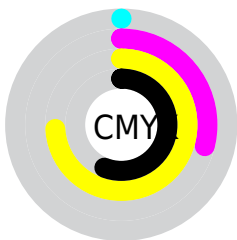
Distribution



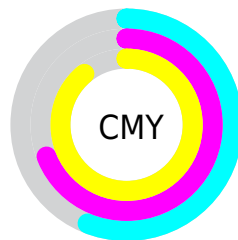
- Red (44%)
- Green (31%)
- Blue (11%)



- Red (33%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (74%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 83.1670, -26.7043, 25.2865 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 83.1670, -26.7043, 25.2865 by changing the saturation by 10% instead.

83.1670, -26.7043,
25.2865

83.1670, -26.7043,
25.2865

255.0000, 0.0000,
0.0000

59.1560, -26.6989,
23.5422

133.7330,
-28.4624, 29.1752

38.7840, -19.1205,
19.4834

160.1030,
-29.6308, 30.6047

18.9820, -9.3581,
14.9248

187.5870,
-30.3624, 31.9342

0.0000, 0.0000,
0.0000

215.0710,
-31.0940, 33.2637

235.1830,
-27.6982, 17.3795

249.5280,

-20.9663, 4.7989

■ 252.7200, -8.7360,
1.9996

■ 83.1670, -26.7043,
25.2865

■ 83.1670, -26.7043,
25.2865

■ 79.5650, -30.3515,
28.4455

■ 86.7690, -23.0571,
22.1276

■ 75.3760, -33.7094,
32.1192

■ 90.9580, -19.6993,
18.4538

■ 72.8170, -35.8988,
34.3635

■ 94.6740, -15.6153,
15.1949

■ 98.8630, -12.2575,
11.5211

■ 102.4650, -8.6102,
8.3622

■ 106.6540, -5.2524,
4.6884

■ 110.2560, -1.6052,
1.5295

■ 114.5590, 2.1894,
-2.2442

■ 118.1610, 5.8366,
-5.4032

Harmonies

Analogous

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



84.0300, -18.7488, 40.3157



83.1670, -26.7043, 25.2865



80.8610, -26.0605, 5.3839

Triad

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



83.1670, -26.7043, 25.2865



69.5130, 15.0301, -60.9629



88.0940, 17.7017, 15.7036

Complementary

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



83.1670, -26.7043, 25.2865



57.8330, 26.7043, -25.2865

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.



83.4040, 27.4088, -17.8943



83.1670, -26.7043, 25.2865



71.1890, 26.5288, -62.4328

Square

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



83.1670, -26.7043, 25.2865



65.6200, 2.6523, -57.5487



69.8500, 34.0909, -61.2584



86.6640, 6.5746, 38.0057

Rectangle

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



83.1670, -26.7043, 25.2865



78.5430, -20.4807, -11.0002



69.8500, 34.0909, -61.2584



87.6520, 21.3706, 5.5672

Sweetspot

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



83.1670, -26.7043, 25.2865



134.3080, -10.5048, 9.3769



57.5790, 2.1796, 47.7272



67.1380, -5.9840, 6.0180



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.1670, -26.7043, 25.2865



100.3570, -41.5880, 39.1519



100.1460, -35.0750, 3.3800



54.1420, -2.0420, 1.6295



78.1440, -38.5250, 36.7077



161.3160, -79.5288, 75.1449

Inverse Universe

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



57.8330, 26.7043, -25.2865



60.6430, 41.5880, -39.1519



40.8540, 35.0750, -3.3800



52.4450, 1.7526, -2.1443



41.8560, 38.5250, -36.7077



85.6840, 79.5288, -75.1449

Previews

White Background



This preview shows how the YUV color 83.1670, -26.7043, 25.2865 looks on a white 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

Black Background



This preview shows how the YUV color 83.1670, -26.7043, 25.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

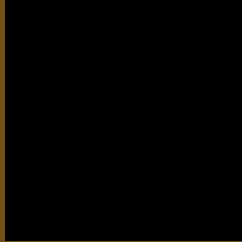
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 83.1670, -26.7043, 25.2865

Background



This preview shows how black text looks on a background with the YUV color 83.1670, -26.7043, 25.2865.



This preview shows how white text looks on a background with the YUV color 83.1670, -26.7043,

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

83.1670, -26.7043, 25.2865

Protanopia

82.7200, -25.4980, 11.6466

Deuteranopia

82.7320, -26.9829, 21.2830



Tritanopia

86.9430, -3.4229, 24.6060

Trichromacy



Original Color

83.1670, -26.7043, 25.2865

Protanomaly

82.6390, -25.9510, 16.9796

Deuteranomaly

82.7430, -26.9883, 23.0274

Tritanomaly

85.6520, -12.1534, 24.8612

Monochromacy



Original Color

83.1670, -26.7043, 25.2865

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.4220, -10.0680, 9.2769

CSS Examples

Text

The CSS property to change the color of the text to YUV 83.1670, -26.7043, 25.2865 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(112, 79, 29)` looks like.

```
.text, #text, p{  
    color:rgb(112, 79, 29)  
}
```

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(112, 79, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 79, 29) }
```

Border

The CSS property to change the border of an element to YUV 83.1670, -26.7043, 25.2865 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(112, 79, 29) }
```


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

```
.border{ border-color:rgb(112, 79, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 79, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 79, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 79, 29);  
box-shadow:4px 4px 4px 4px rgb(112, 79,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 83.1670, -26.7043, 25.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 79, 29) }
```

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

```
.background{ background-color: rgb(112, 79,  
29) }
```

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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