

Converting Colors

YUV(127.2830, -2.6045, -4.6332)

Have a look what the booklet for
YUV(127.2830, -2.6045, -4.6332)
contains.

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Color

**YUV(127.2830, -2.6045,
-4.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	7A837A
RGB	122, 131, 122
RGB Percent	48%, 51%, 48%
CMY	0.5216, 0.4863, 0.5216
CMYK	0.07, 0.00, 0.07, 0.49
HSL	120°, 4%, 50%
HSV	120°, 7%, 51%
XYZ	19.6552, 21.7753, 21.5795
YIQ	127.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

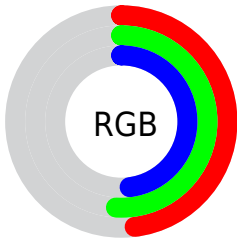
Format	Color
RYB	122, 131, 131
Decimal	8029050
CIELab	53.79, -5.13, 3.72
CIELCh	54, 6.338, 144.091
Yxy	21.7753, 0.3119, 0.3456
Android (android.graphics.Color)	4286219130 (0xFF7A837A)
YUV	127.2830, -2.6045, -4.6332
Hunter-Lab	46.6640, -6.4767, 5.2466

Details

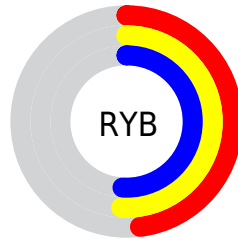
The YUV color $[127.2830, -2.6045, -4.6332]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[125.7170, 2.6045, 4.6332]$, and the grayscale version is $[127.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[179.8700, -2.8939, -5.1480]$, and $[78.2830, -2.6045, -4.6332]$ is the 20% darker color. If you saturate the color by 10%, you get $[121.9140, -6.3666, -11.3256]$, and if you desaturate by 10%, it is $[132.6520, 1.1576, 2.0592]$.

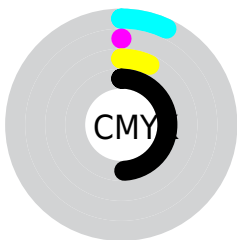
Distribution



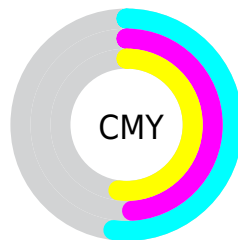
- Red (48%)
- Green (51%)
- Blue (48%)



- Red (48%)
- Yellow (51%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (49%)



- Cyan (52%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2830, -2.6045, -4.6332 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 127.2830, -2.6045, -4.6332 by changing the saturation by 10% instead.

■ 127.2830, -2.6045,
-4.6332

■ 127.2830, -2.6045,
-4.6332

255.0000, 0.0000,
0.0000

■ 102.2830, -2.6045,
-4.6332

■ 179.8700, -2.8939,
-5.1480

■ 78.2830, -2.6045,
-4.6332

■ 207.8700, -2.8939,
-5.1480

■ 55.6960, -2.3151,
-4.1184

■ 235.8700, -2.8939,
-5.1480

■ 34.1090, -2.0257,
-3.6036

■ 11.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 127.2830, -2.6045,
-4.6332

■ 127.2830, -2.6045,
-4.6332

■ 121.9140, -6.3666,
-11.3256

■ 132.6520, 1.1576,
2.0592

■ 116.5450,
-10.1287, -18.0180

■ 138.0210, 4.9196,
8.7516

■ 111.1760,
-13.8908, -24.7104

■ 143.3900, 8.6817,
15.4440

■ 105.8070,
-17.6529, -31.4027

■ 148.7590, 12.4438,
22.1364

■ 100.4380,
-21.4149, -38.0951

■ 154.1280, 16.2059,
28.8287

■ 94.6560, -25.4664,
-45.3023

■ 159.9100, 20.2574,
36.0359

■ 89.2870, -29.2285,
-51.9947


■ 165.2790, 24.0195,
42.7283


■ 83.9180, -32.9906,

■ 170.6480, 27.7815,

-58.6871

49.4207

 78.5490, -36.7527,
-65.3795

 176.0170, 31.5436,
56.1131

Harmonies

Analogous

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



128.1480, -4.5100, -0.1298



127.2830, -2.6045, -4.6332



126.9450, 0.0271, -8.7218

Triad

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



127.2830, -2.6045, -4.6332



128.0470, 5.3998, -5.3032



129.6700, -2.7953, 9.9364

Complementary

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



127.2830, -2.6045, -4.6332



125.7170, 2.6045, 4.6332

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.



129.7560, 0.1203, 8.1070



127.2830, -2.6045, -4.6332



128.5530, 4.6574, -0.4850

Square

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



127.2830, -2.6045, -4.6332



127.4980, 4.6845, -9.2067



129.7170, 2.6045, 4.6332



129.2030, -4.5371, 8.5920

Rectangle

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



127.2830, -2.6045, -4.6332



126.8030, 2.0691, -10.3512



129.7170, 2.6045, 4.6332



129.5990, -1.7743, 9.1217

Sweetspot

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



127.2830, -2.6045, -4.6332



169.3480, -1.1576, -2.0592



129.9740, -3.9312, 0.8998



86.1740, -0.5788, -1.0296



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



127.2830, -2.6045, -4.6332



165.2180, -4.0515, -7.2072



127.8530, -0.4205, -5.1331



63.5220, -1.7363, -3.0888



76.3100, -37.6208, -66.9239



1.7610, -0.8682, -1.5444

Inverse Universe

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



125.7170, 2.6045, 4.6332



162.7820, 4.0515, 7.2072



125.2610, 0.8573, 5.0331



62.4780, 1.7363, 3.0888



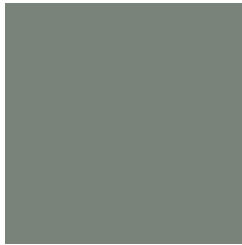
53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 127.2830, -2.6045, -4.6332 looks on a white background.

Color Contrast Check

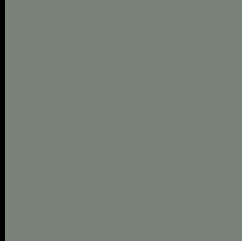
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.2830, -2.6045, -4.6332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

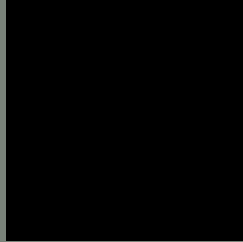
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2830, -2.6045, -4.6332

Background



This preview shows how black text looks on a background with the YUV color 127.2830, -2.6045, -4.6332.



This preview shows how white text looks on a background with the YUV color 127.2830, -2.6045,

-4.6332.

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

127.2830, -2.6045, -4.6332

Protanopia

128.5830, -4.2314, 3.8737

Deuteranopia

129.5670, -3.2375, 11.7807



Tritanopia

128.9440, 4.9576, -3.4589

Trichromacy



Original Color

127.2830, -2.6045, -4.6332

Protanomaly

128.0880, -3.4944, 0.7998

Deuteranomaly

128.9360, -2.9264, 5.3181

Tritanomaly

128.5480, 2.1948, -3.9886

Monochromacy



Original Color

127.2830, -2.6045, -4.6332

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.7610, -0.8682, -1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2830, -2.6045, -4.6332 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(122, 131, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 131, 122)  
}
```

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(122, 131, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 131, 122) }
```

Border

The CSS property to change the border of an element to YUV 127.2830, -2.6045, -4.6332 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(122, 131, 122) }
```


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

```
.border{ border-color:rgb(122, 131, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 131, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 131, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 131, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 131,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 127.2830, -2.6045, -4.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 131, 122) }
```

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

```
.background{ background-color: rgb(122,  
131, 122) }
```

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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