

Converting Colors

YUV(129.4080, -2.1731, -2.9888)

Have a look what the booklet for
YUV(129.4080, -2.1731, -2.9888)
contains.

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Color

**YUV(129.4080, -2.1731,
-2.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	7E847D
RGB	126, 132, 125
RGB Percent	49%, 52%, 49%
CMY	0.5059, 0.4824, 0.5098
CMYK	0.05, 0.00, 0.05, 0.48
HSL	111°, 3%, 50%
HSV	111°, 5%, 52%
XYZ	20.5571, 22.4188, 22.6458
YIQ	129.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

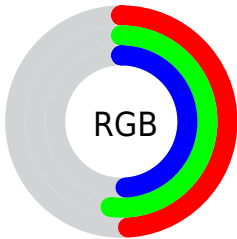
Format	Color
R_YB	125, 132, 131
Decimal	8291453
CIE Lab	54.47, -3.61, 3.00
CIE LCh	54, 4.696, 140.284
Yxy	22.4188, 0.3133, 0.3416
Android (android.graphics.Color)	4286481533 (0xFF7E847D)
YUV	129.4080, -2.1731, -2.9888
Hunter-Lab	47.3485, -5.3612, 4.7868

Details

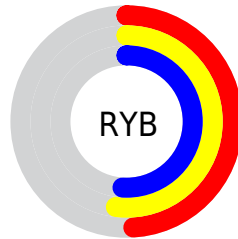
The YUV color $129.4080, -2.1731, -2.9888$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $127.5920, 2.1731, 2.9888$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.4080, -2.1731, -2.9888$, and $80.4080, -2.1731, -2.9888$ is the 20% darker color. If you saturate the color by 10%, you get $124.6370, -6.2300, -8.4516$, and if you desaturate by 10%, it is $134.1790, 1.8838, 2.4740$.

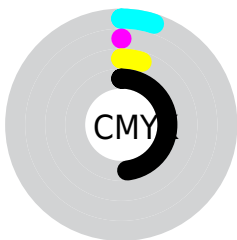
Distribution



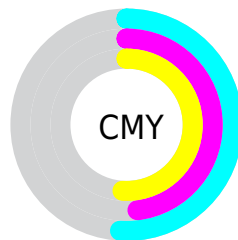
- Red (49%)
- Green (52%)
- Blue (49%)



- Red (49%)
- Yellow (52%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4080, -2.1731, -2.9888 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 129.4080, -2.1731, -2.9888 by changing the saturation by 10% instead.

■ 129.4080, -2.1731,
-2.9888

■ 129.4080, -2.1731,
-2.9888

255.0000, 0.0000,
0.0000

■ 104.4080, -2.1731,
-2.9888

■ 182.4080, -2.1731,
-2.9888

■ 80.4080, -2.1731,
-2.9888

■ 209.9950, -2.4625,
-3.5036

■ 57.5220, -1.7363,
-3.0888

■ 237.9950, -2.4625,
-3.5036

■ 35.8210, -1.8838,
-2.4740

■ 13.9950, -2.4625,
-3.5036

■ 0.0000, 0.0000,
0.0000

■ 129.4080, -2.1731,
-2.9888

■ 129.4080, -2.1731,
-2.9888

■ 124.6370, -6.2300,
-8.4516

■ 134.1790, 1.8838,
2.4740

■ 119.5670,
-10.1395, -14.5293

■ 139.2490, 5.7932,
8.5516

■ 114.6820,
-14.6332, -19.8921

■ 144.1340, 10.2869,
13.9145

■ 109.9110,
-18.6901, -25.3549

■ 148.9050, 14.3438,
19.3773

■ 104.8410,
-22.5996, -31.4326

■ 153.9750, 18.2533,
25.4549

■ 100.0700,
-26.6565, -36.8954

■ 158.7460, 22.3102,
30.9178

■ 95.2990, -30.7134,
-42.3582

■ 163.5170, 26.3671,
36.3806

■ 90.1150, -35.0597,

■ 168.7010, 30.7134,

-48.3359

42.3582

■ 85.3440, -39.1166,
-53.7987

■ 173.4720, 34.7703,
47.8211

Harmonies

Analogous

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



130.0880, -3.4944, 0.7998



129.4080, -2.1731, -2.9888



129.2550, -0.1257, -6.3626

Triad

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



129.4080, -2.1731, -2.9888



130.0040, 3.9420, -4.3885



131.2890, -1.6215, 6.7625

Complementary

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



129.4080, -2.1731, -2.9888



127.5920, 2.1731, 2.9888

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.



131.4460, 0.2731, 5.7479



129.4080, -2.1731, -2.9888



130.9120, 3.4944, -0.7998

Square

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



129.4080, -2.1731, -2.9888



129.1670, 3.3687, -7.1625



130.5920, 2.1731, 2.9888



130.5340, -3.2213, 6.5477

Rectangle

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



129.4080, -2.1731, -2.9888



129.2980, 1.3321, -7.2773



130.5920, 2.1731, 2.9888



131.4030, -1.1847, 6.6626

Sweetspot

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



129.4080, -2.1731, -2.9888



169.6470, -1.3050, -1.4444



130.6150, -2.7682, 1.2146



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.



129.4080, -2.1731, -2.9888



167.1690, -3.0413, -4.5332



129.3370, -1.1521, -3.8035



64.3480, -1.1576, -2.0592



81.9910, -40.4216, -55.2431



1.7610, -0.8682, -1.5444

Inverse Universe

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



127.5920, 2.1731, 2.9888



164.5320, 3.1887, 3.9184



127.6630, 1.1521, 3.8035



63.6520, 1.1576, 2.0592



48.0090, 40.4216, 55.2431



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 129.4080, -2.1731, -2.9888 looks on a white background.

Color Contrast Check

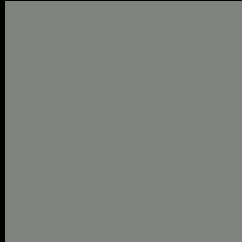
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4080, -2.1731, -2.9888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

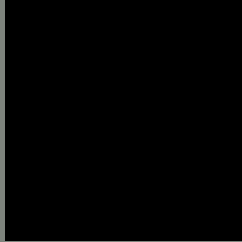
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4080, -2.1731, -2.9888

Background



This preview shows how black text looks on a background with the YUV color 129.4080, -2.1731, -2.9888.



This preview shows how white text looks on a background with the YUV color 129.4080, -2.1731, -2.9888.

-2.9888.

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

129.4080, -2.1731, -2.9888

Protanopia

130.5120, -3.2104, 3.0590

Deuteranopia

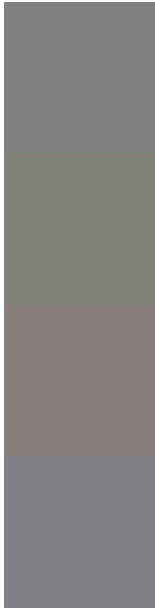
131.3820, -2.6533, 11.0660



Tritanopia

130.5420, 4.6628, -2.2293

Trichromacy



Original Color

129.4080, -2.1731, -2.9888

Protanomaly

130.2020, -3.0576, 0.6998

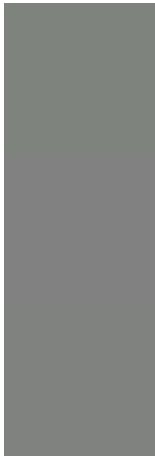
Deuteranomaly

130.4630, -2.2003, 5.7329

Tritanomaly

130.2600, 2.3368, -2.8590

Monochromacy



Original Color

129.4080, -2.1731, -2.9888

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4080, -2.1731, -2.9888 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(126, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(126, 132, 125)  
}
```

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(126, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 132, 125) }
```

Border

The CSS property to change the border of an element to YUV 129.4080, -2.1731, -2.9888 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(126, 132, 125) }
```


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

```
.border{ border-color:rgb(126, 132, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 132, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(126, 132,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 129.4080, -2.1731, -2.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 132, 125) }
```

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

```
.background{ background-color: rgb(126,  
132, 125) }
```

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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