

Converting Colors

YUV(129.1690, -3.0413, -4.5332)

Have a look what the booklet for
YUV(129.1690, -3.0413, -4.5332)
contains.

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Color

**YUV(129.1690, -3.0413,
-4.5332)**

Conversions

Conversions Part 1

Format	Color
Hex	7C857B
RGB	124, 133, 123
RGB Percent	49%, 52%, 48%
CMY	0.5137, 0.4784, 0.5176
CMYK	0.07, 0.00, 0.08, 0.48
HSL	114°, 4%, 50%
HSV	114°, 8%, 52%
XYZ	20.2749, 22.4902, 22.0113
YIQ	129.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

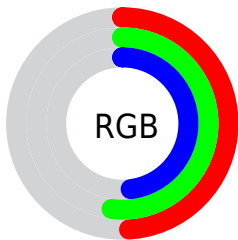
Format	Color
R_{YB}	123, 133, 132
Decimal	8160635
CIE Lab	54.54, -5.31, 4.25
CIE LCh	55, 6.803, 141.372
Yxy	22.4902, 0.3130, 0.3472
Android (android.graphics.Color)	4286350715 (0xFF7C857B)
YUV	129.1690, -3.0413, -4.5332
Hunter-Lab	47.4238, -6.6786, 5.6778

Details

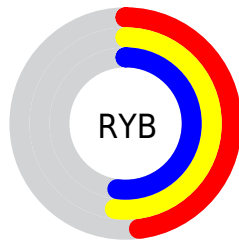
The YUV color $[129.1690, -3.0413, -4.5332]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[126.8310, 3.0413, 4.5332]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[182.0550, -3.4781, -4.4332]$, and $[80.1690, -3.0413, -4.5332]$ is the 20% darker color. If you saturate the color by 10%, you get $[124.0990, -6.9508, -10.6108]$, and if you desaturate by 10%, it is $[134.2390, 0.8682, 1.5444]$.

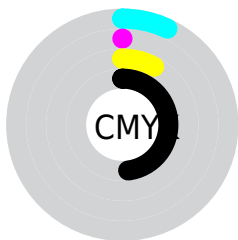
Distribution



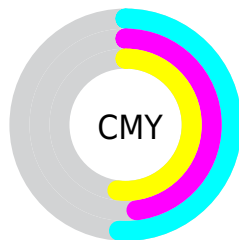
- Red (49%)
- Green (52%)
- Blue (48%)



- Red (48%)
- Yellow (52%)
- Blue (52%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1690, -3.0413, -4.5332 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 129.1690, -3.0413, -4.5332 by changing the saturation by 10% instead.

■ 129.1690, -3.0413,
-4.5332

■ 129.1690, -3.0413,
-4.5332

255.0000, 0.0000,
0.0000

■ 104.1690, -3.0413,
-4.5332

■ 182.0550, -3.4781,
-4.4332

■ 80.1690, -3.0413,
-4.5332

■ 209.7560, -3.3307,
-5.0480

■ 56.9950, -2.4625,
-3.5036

■ 237.7560, -3.3307,
-5.0480

■ 35.6960, -2.3151,
-4.1184

■ 13.6420, -3.7675,
-4.9480

■ 0.0000, 0.0000,
0.0000

■ 129.1690, -3.0413,
-4.5332

■ 129.1690, -3.0413,
-4.5332

■ 124.0990, -6.9508,
-10.6108

■ 134.2390, 0.8682,
1.5444

■ 118.9150,
-11.2971, -16.5885

■ 139.4230, 5.2145,
7.5220

■ 113.8450,
-15.2066, -22.6661

■ 144.4930, 9.1240,
13.5996

■ 108.7750,
-19.1161, -28.7437

■ 149.5630, 13.0334,
19.6772

■ 103.7050,
-23.0256, -34.8213

■ 154.7470, 17.3797,
25.6549

■ 98.5210, -27.3719,
-40.7989

■ 159.8170, 21.2892,
31.7325

■ 93.4510, -31.2813,
-46.8765

■ 164.8870, 25.1987,
37.8101

■ 88.3810, -35.1908,

■ 169.9570, 29.1082,

-52.9541

43.8877

■ 83.1970, -39.5371,
-58.9318

■ 175.1410, 33.4545,
49.8653

Harmonies

Analogous

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



129.7460, -4.8048, 1.0998



129.1690, -3.0413, -4.5332



128.8310, -0.4097, -8.6218

Triad

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



129.1690, -3.0413, -4.5332



129.8620, 5.9840, -6.0180



131.6700, -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.



129.1690, -3.0413, -4.5332



126.8310, 3.0413, 4.5332

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.



132.0550, -0.0271, 8.7218



129.1690, -3.0413, -4.5332



131.2540, 4.8048, -1.0998

Square

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



129.1690, -3.0413, -4.5332



129.1990, 4.8319, -9.8215



131.8310, 3.0413, 4.5332



131.3880, -5.1213, 9.3067

Rectangle

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



129.1690, -3.0413, -4.5332



128.5040, 2.2165, -10.9660



131.8310, 3.0413, 4.5332



131.8980, -1.9217, 9.7365

Sweetspot

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



129.1690, -3.0413, -4.5332



171.7610, -0.8682, -1.5444



131.2730, -4.0786, 1.5146



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.



129.1690, -3.0413, -4.5332



167.1040, -4.4883, -7.1072



129.3260, -1.1467, -5.5479



63.5220, -1.7363, -3.0888



80.1970, -39.5371, -58.9318



1.7610, -0.8682, -1.5444

Inverse Universe

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



126.8310, 3.0413, 4.5332



163.8960, 4.4883, 7.1072



126.6740, 1.1467, 5.5479



62.4780, 1.7363, 3.0888



49.8030, 39.5371, 58.9318



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 129.1690, -3.0413, -4.5332 looks on a white background.

Color Contrast Check

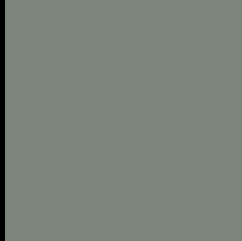
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1690, -3.0413, -4.5332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

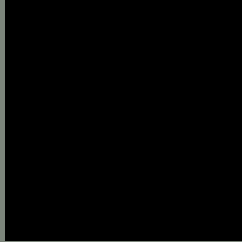
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1690, -3.0413, -4.5332

Background



This preview shows how black text looks on a background with the YUV color 129.1690, -3.0413, -4.5332.



This preview shows how white text looks on a background with the YUV color 129.1690, -3.0413, -4.5332.

-4.5332.

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

129.1690, -3.0413, -4.5332

Protanopia

130.4690, -4.6682, 3.9737

Deuteranopia

131.4530, -3.6743, 11.8807



Tritanopia

130.3570, 5.2470, -2.9441

Trichromacy



Original Color

129.1690, -3.0413, -4.5332

Protanomaly

129.9740, -3.9312, 0.8998

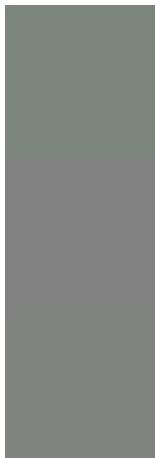
Deuteranomaly

130.8220, -3.3632, 5.4181

Tritanomaly

129.8470, 2.0474, -3.3738

Monochromacy



Original Color

129.1690, -3.0413, -4.5332

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7610, -0.8682, -1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1690, -3.0413, -4.5332 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(124, 133, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 133, 123)  
}
```

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(124, 133, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 133, 123) }
```

Border

The CSS property to change the border of an element to YUV 129.1690, -3.0413, -4.5332 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(124, 133, 123) }
```


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

```
.border{ border-color:rgb(124, 133, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 133, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 133, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 133, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 133,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 129.1690, -3.0413, -4.5332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 133, 123) }
```

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

```
.background{ background-color: rgb(124,  
133, 123) }
```

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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