

Converting Colors

YUV(122.2930, -17.8924,
-1.1340)

Have a look what the booklet for
YUV(122.2930, -17.8924, -1.1340)
contains.

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Color

**YUV(122.2930, -17.8924,
-1.1340)**

Conversions

Conversions Part 1

Format	Color
Hex	798256
RGB	121, 130, 86
RGB Percent	47%, 51%, 34%
CMY	0.5255, 0.4902, 0.6627
CMYK	0.07, 0.00, 0.34, 0.49
HSL	72°, 20%, 42%
HSV	72°, 34%, 51%
XYZ	17.5475, 20.7021, 11.8752
YIQ	122.2930, 8.7600, -15.5920

Conversions

Conversions Part 2

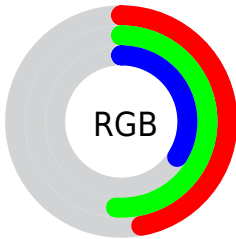
Format	Color
R_{YB}	86, 130, 95
Decimal	7963222
CIE _{Lab}	52.62, -11.08, 22.76
CIE _{LCh}	53, 25.311, 115.957
Yxy	20.7021, 0.3501, 0.4130
Android (android.graphics.Color)	4286153302 (0xFF798256)
YUV	122.2930, -17.8924, -1.1340
Hunter-Lab	45.4996, -10.7833, 16.3753

Details

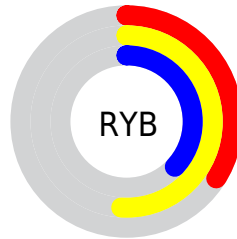
The YUV color $[122.2930, -17.8924, -1.1340]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[93.7070, 17.8924, 1.1340]$, and the grayscale version is $[122.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[174.9510, -19.2028, -0.8340]$, and $[73.6350, -16.5821, -1.4339]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.9140, -23.1286, -1.6786]$, and if you desaturate by 10%, it is $[124.6720, -12.6563, -0.5893]$.

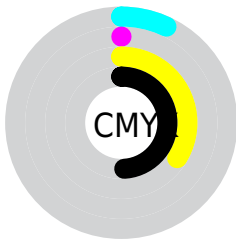
Distribution



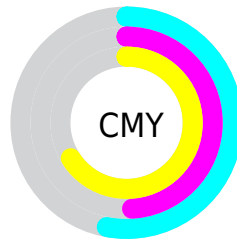
- Red (47%)
- Green (51%)
- Blue (34%)



- Red (34%)
- Yellow (51%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2930, -17.8924, -1.1340 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 122.2930, -17.8924, -1.1340 by changing the saturation by 10% instead.

■ 122.2930,
-17.8924, -1.1340

■ 122.2930,
-17.8924, -1.1340

■ 255.0000, 0.0000,
0.0000

■ 97.4070, -17.4557,
-1.2339

■ 174.9510,
-19.2028, -0.8340

■ 73.6350, -16.5821,
-1.4339

■ 202.5380,
-19.4922, -1.3488

■ 50.4500, -15.9978,
-2.1486

■ 230.7230,
-20.0764, -0.6341

■ 29.5040, -14.5455,
-1.3190

■ 250.7820,
-16.1615, 3.6992

■ 9.9790, -4.9196,
-8.7516

■ 253.9740, -3.9312,
0.8998

■ 0.0000, 0.0000,
0.0000

■ 122.2930,
-17.8924, -1.1340

■ 122.2930,
-17.8924, -1.1340

■ 119.9140,
-23.1286, -1.6786

■ 124.6720,
-12.6563, -0.5893

■ 117.8340,
-28.5122, -1.6084

■ 126.7520, -7.2727,
-0.6595

■ 115.4550,
-33.7483, -2.1530

■ 129.1310, -2.0366,
-0.1149

■ 113.0760,
-38.9845, -2.6977

■ 131.5100, 3.1996,
0.4297

■ 110.9960,
-44.3680, -2.6275

■ 133.5900, 8.5831,
0.3596

■ 108.6170,
-49.6042, -3.1721

■ 135.9690, 13.8193,
0.9042

■ 107.1070,
-52.8038, -3.6018

■ 138.3480, 19.0554,
1.4488

■ 140.4280, 24.4390,

1.3786

■ 142.8070, 29.6751,
1.9233

Harmonies

Analogous

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



124.3060, -20.8569, 16.3946



122.2930, -17.8924, -1.1340



119.4630, -9.1023, -20.5771

Triad

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



122.2930, -17.8924, -1.1340



115.5500, 22.4069, -46.9633



128.3230, 0.3338, 33.0427

Complementary

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



122.2930, -17.8924, -1.1340



93.7070, 17.8924, 1.1340

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.



128.8680, 10.4181, 18.5328



122.2930, -17.8924, -1.1340



122.4970, 22.9260, -26.7459

Square

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



122.2930, -17.8924, -1.1340



112.9810, 15.2924, -51.7263



126.9130, 18.7769, -2.5547



127.4130, -9.5706, 36.4718

Rectangle

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



122.2930, -17.8924, -1.1340



117.0360, -1.4967, -33.3576



126.9130, 18.7769, -2.5547



128.6260, 4.1284, 29.2690

Sweetspot

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



122.2930, -17.8924, -1.1340



165.1650, -6.9833, -0.1447



104.4390, -9.0904, 22.4170



82.2620, -4.0732, -0.2298



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



122.2930, -17.8924, -1.1340



155.9480, -28.0754, -1.7084



115.7150, -14.6495, -14.6591



62.6040, -2.7628, -0.5297



105.3350, -51.9302, -3.8018



0.0000, 0.0000, 0.0000

Inverse Universe

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



93.7070, 17.8924, 1.1340



111.0520, 28.0754, 1.7084



100.2850, 14.6495, 14.6591



58.3960, 2.7628, 0.5297



22.3660, 52.0776, 3.1870



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.2930, -17.8924, -1.1340 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 122.2930, -17.8924, -1.1340 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 122.2930, -17.8924, -1.1340 Background



This preview shows how black text looks on a background with the YUV color 122.2930, -17.8924, -1.1340.



This preview shows how white text looks on a background with the YUV color 122.2930, -17.8924, -1.1340.

-1.1340.

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

122.2930, -17.8924, -1.1340

Protanopia

123.6150, -19.5302, 10.8616

Deuteranopia

125.0230, -18.2523, 21.0278



Tritanopia

126.0370, 3.9258, 0.8446

Trichromacy



Original Color

122.2930, -17.8924, -1.1340

Protanomaly

123.4080, -18.9351, 6.6582

Deuteranomaly

124.2670, -18.3726, 12.9208

Tritanomaly

124.6750, -3.7838, 0.2850

Monochromacy



Original Color

122.2930, -17.8924, -1.1340

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2930, -17.8924, -1.1340 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(121, 130, 86)` looks like.

```
.text, #text, p{  
    color:rgb(121, 130, 86)  
}
```

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(121, 130, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 130, 86) }
```

Border

The CSS property to change the border of an element to YUV 122.2930, -17.8924, -1.1340 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(121, 130, 86) }
```


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

```
.border{ border-color:rgb(121, 130, 86) }
```

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

Here you see how a box with a 4 pixel rgb(121, 130, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 130, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 130, 86);  
box-shadow:4px 4px 4px 4px rgb(121, 130,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 122.2930, -17.8924, -1.1340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 130, 86) }
```

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

```
.background{ background-color: rgb(121,  
130, 86) }
```

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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