

Converting Colors

YUV(123.6980, -25.4871,
8.1579)

Have a look what the booklet for
YUV(123.6980, -25.4871, 8.1579)
contains.

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Color

**YUV(123.6980, -25.4871,
8.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	858148
RGB	133, 129, 72
RGB Percent	52%, 51%, 28%
CMY	0.4784, 0.4941, 0.7176
CMYK	0.00, 0.03, 0.46, 0.48
HSL	56°, 30%, 40%
HSV	56°, 46%, 52%
XYZ	18.6928, 21.1549, 9.2290
YIQ	123.6980, 20.6810, -16.8790

Conversions

Conversions Part 2

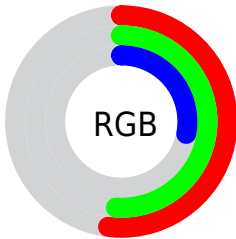
Format	Color
RYB	76, 133, 72
Decimal	8749384
CIELab	53.12, -7.16, 31.32
CIElCh	53, 32.123, 102.871
Yxy	21.1549, 0.3809, 0.4311
Android (android.graphics.Color)	4286939464 (0xFF858148)
YUV	123.6980, -25.4871, 8.1579
Hunter-Lab	45.9945, -7.9454, 20.2994

Details

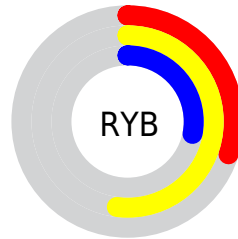
The YUV color **123.6980, -25.4871, 8.1579** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **81.3020, 25.4871, -8.1579**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.6550, -26.9449, 9.0726**, and **74.3280, -24.3187, 6.7283** is the 20% darker color. If you saturate the color by 10%, you get **121.6290, -30.8761, 9.9724**, and if you desaturate by 10%, it is **125.7670, -20.0981, 6.3433**.

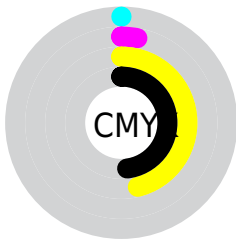
Distribution



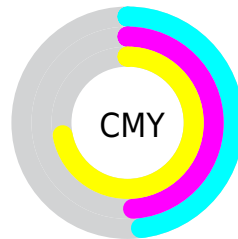
- Red (52%)
- Green (51%)
- Blue (28%)



- Red (30%)
- Yellow (52%)
- Blue (28%)



- Cyan (0%)
- Magenta (3%)
- Yellow (46%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.6980, -25.4871, 8.1579 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 123.6980, -25.4871, 8.1579 by changing the saturation by 10% instead.

■ 123.6980,
-25.4871, 8.1579

■ 123.6980,
-25.4871, 8.1579

■ 255.0000, 0.0000,
0.0000

■ 98.5130, -24.9029,
7.4431

■ 176.6550,
-26.9449, 9.0726

■ 74.3280, -24.3187,
6.7283

■ 203.8400,
-27.5291, 9.7873

■ 50.9150, -24.6081,
6.2135

■ 232.6120,
-28.4027, 9.9873

■ 31.5970, -15.5773,
2.9844

■ 248.9580,
-23.1503, 5.2988

■ 9.3920, -4.6303,
-8.2368

■ 252.2640,
-10.4832, 2.3995

■ 0.0000, 0.0000,
0.0000

■ 123.6980,
-25.4871, 8.1579

■ 123.6980,
-25.4871, 8.1579

■ 121.6290,
-30.8761, 9.9724

■ 125.7670,
-20.0981, 6.3433

■ 119.4460,
-36.7019, 11.8869

■ 127.9500,
-14.2723, 4.4289

■ 117.3770,
-42.0909, 13.7014

■ 130.0190, -8.8834,
2.6143

■ 115.8950,
-47.7692, 15.0011

■ 131.5010, -3.2050,
1.3146

■ 113.7120,
-53.5950, 16.9156

■ 133.6840, 2.6208,
-0.5999

■ 112.5550,
-55.4896, 17.9303

■ 135.7530, 8.0098,
-2.4144

■ 137.8220, 13.3988,
-4.2289

■ 139.8910, 18.7877,

-6.0434

■ 142.0740, 24.6135,
-7.9579

Harmonies

Analogous

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



126.1180, -25.6942, 27.9605



123.6980, -25.4871, 8.1579



120.0200, -17.2649, -15.8035

Triad

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



123.6980, -25.4871, 8.1579



100.8760, 31.1201, -88.4683



130.3540, 6.7275, 35.6465

Complementary

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



123.6980, -25.4871, 8.1579



81.3020, 25.4871, -8.1579

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.



129.8980, 18.2913, 13.2445



123.6980, -25.4871, 8.1579



115.5090, 31.3011, -53.0664

Square

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



123.6980, -25.4871, 8.1579



103.5710, 16.9735, -77.6768



126.1760, 26.5352, -17.6944



128.6790, -6.2507, 45.0085

Rectangle

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



123.6980, -25.4871, 8.1579



116.7280, -7.7539, -33.0875



126.1760, 26.5352, -17.6944



130.4610, 11.1117, 29.4137

Sweetspot

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



123.6980, -25.4871, 8.1579



169.6770, -10.1938, 2.9143



90.6950, -7.2446, 37.1015



84.7030, -6.2626, 2.0145



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.



123.6980, -25.4871, 8.1579



158.6480, -39.7595, 12.5867



118.2720, -22.8121, -9.8855



65.3160, -2.6208, 0.5999



110.4840, -54.4686, 17.1155



2.0710, -1.0210, 0.8147

Inverse Universe

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



81.3020, 25.4871, -8.1579



92.3520, 39.7595, -12.5867



86.7280, 22.8121, 9.8855



60.6840, 2.6208, -0.5999



20.1030, 54.1792, -17.6303



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 123.6980, -25.4871, 8.1579 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 123.6980, -25.4871, 8.1579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

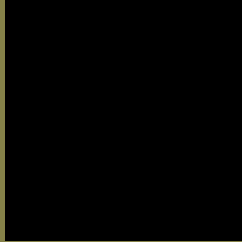
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.6980, -25.4871, 8.1579

Background



This preview shows how black text looks on a background with the YUV color 123.6980, -25.4871, 8.1579.



This preview shows how white text looks on a background with the YUV color 123.6980, -25.4871, 8.1579.

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

123.6980, -25.4871, 8.1579

Protanopia

124.2040, -26.2296, 12.9761

Deuteranopia

125.5090, -25.3939, 24.9866



Tritanopia

128.2230, 1.8621, 9.4514

Trichromacy



Original Color

123.6980, -25.4871, 8.1579

Protanomaly

124.1930, -26.2241, 11.2317

Deuteranomaly

124.7640, -25.5197, 18.6240

Tritanomaly

126.8780, -8.3209, 8.8770

Monochromacy



Original Color

123.6980, -25.4871, 8.1579

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9050, -9.3202, 2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.6980, -25.4871, 8.1579 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(133, 129, 72)` looks like.

```
.text, #text, p{  
    color:rgb(133, 129, 72)  
}
```

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(133, 129, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 129, 72) }
```

Border

The CSS property to change the border of an element to YUV 123.6980, -25.4871, 8.1579 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(133, 129, 72) }
```


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

```
.border{ border-color:rgb(133, 129, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 129, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 129, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 129, 72);  
box-shadow:4px 4px 4px 4px rgb(133, 129,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 123.6980, -25.4871, 8.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 129, 72) }
```

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

```
.background{ background-color: rgb(133,  
129, 72) }
```

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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