

Converting Colors

YUV(129.8830, -2.4073,
25.5356)

Have a look what the booklet for
YUV(129.8830, -2.4073, 25.5356)
contains.

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Color

**YUV(129.8830, -2.4073,
25.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	9F747D
RGB	159, 116, 125
RGB Percent	62%, 45%, 49%
CMY	0.3765, 0.5451, 0.5098
CMYK	0.00, 0.27, 0.21, 0.38
HSL	347°, 18%, 54%
HSV	347°, 27%, 62%
XYZ	24.2451, 21.3424, 22.2437
YIQ	129.8830, 22.7390, 11.9150

Conversions

Conversions Part 2

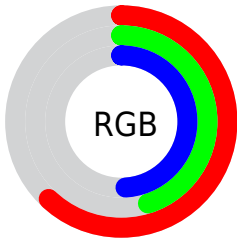
Format	Color
R_{YB}	159, 116, 125
Decimal	10450045
CIE _{Lab}	53.32, 18.30, 1.73
CIE _{LCh}	53, 18.381, 5.401
Yxy	21.3424, 0.3574, 0.3146
Android (android.graphics.Color)	4288640125 (0xFF9F747D)
YUV	129.8830, -2.4073, 25.5356
Hunter-Lab	46.1978, 12.8327, 3.7911

Details

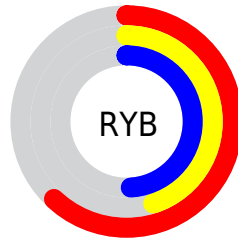
The YUV color **129.8830, -2.4073, 25.5356** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.1170, 2.4073, -25.5356**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8940, -2.4127, 27.2800**, and **79.9860, -1.9651, 23.6913** is the 20% darker color. If you saturate the color by 10%, you get **119.0090, -3.4554, 35.0721**, and if you desaturate by 10%, it is **140.7570, -1.3592, 15.9991**.

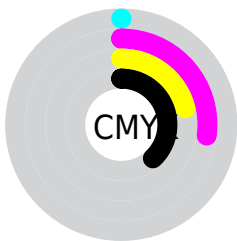
Distribution



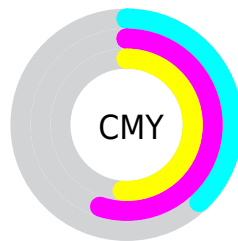
- Red (62%)
- Green (45%)
- Blue (49%)



- Red (62%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (38%)




- Cyan (38%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.8830, -2.4073, 25.5356 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 129.8830, -2.4073, 25.5356 by changing the saturation by 10% instead.


 129.8830, -2.4073,
25.5356


 129.8830, -2.4073,
25.5356


255.0000, 0.0000,
0.0000

 104.2850, -2.1125,
24.3061


 182.8940, -2.4127,
27.2800

 79.9860, -1.9651,
23.6913


 211.0790, -2.9969,
27.9947

 57.0890, -1.5229,
21.8469

 234.2950, -0.6384,
18.1583

 34.4910, -1.2281,
20.6174

 253.2390, 0.8682,
1.5444

 12.0890, -1.5229,
21.8469

 0.0000, 0.0000,
0.0000

■ 129.8830, -2.4073,
25.5356

■ 129.8830, -2.4073,
25.5356

■ 119.0090, -3.4554,
35.0721

■ 140.7570, -1.3592,
15.9991

■ 108.2490, -4.0668,
44.5086

■ 151.5170, -0.7479,
6.5626

■ 97.3750, -5.1149,
54.0451

■ 162.3910, 0.3002,
-2.9739

■ 86.6150, -5.7262,
63.4816

■ 173.1510, 0.9116,
-12.4104

■ 75.7410, -6.7743,
73.0181

■ 184.0250, 1.9597,
-21.9469

■ 65.5680, -7.6750,
81.9399

■ 194.1980, 2.8604,
-30.8686

■ 54.6940, -8.7231,
91.4764

■ 205.0720, 3.9085,
-40.4051

■ 51.3030, -9.0234,

■ 215.9460, 4.9566,

94.4503

-49.9416

 224.3580, 6.7255,
-57.3190

Harmonies

Analogous

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



130.1900, 5.3293, 17.3734



129.8830, -2.4073, 25.5356



129.3470, -9.5381, 26.0057

Triad

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



129.8830, -2.4073, 25.5356



124.5790, -11.6244, -4.8928



123.6620, 15.9426, -26.8906

Complementary

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



129.8830, -2.4073, 25.5356



145.1170, 2.4073, -25.5356

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.



121.1790, 11.7438, -33.4830



129.8830, -2.4073, 25.5356



122.4400, -4.1609, -18.8029

Square

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



129.8830, -2.4073, 25.5356



126.1570, -14.8674, 8.6323



120.6650, 4.6022, -29.5242



126.7500, 15.8993, -12.9358

Rectangle

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



129.8830, -2.4073, 25.5356



128.1140, -12.8742, 22.7020



120.6650, 4.6022, -29.5242



122.4120, 15.0799, -30.1793

Sweetspot

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



129.8830, -2.4073, 25.5356



195.4250, -1.1955, 10.1513



131.0680, 13.7705, 16.6034



97.5170, -0.7479, 6.5626



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



129.8830, -2.4073, 25.5356



161.6290, -3.7611, 39.7904



135.9010, -9.8112, 20.2578



73.6200, -0.3057, 4.7183



46.1770, -7.9753, 84.9138



4.8270, -0.9007, 8.9217

Inverse Universe

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



129.8830, -2.4073, 25.5356



161.6290, -3.7611, 39.7904



139.0990, 9.8112, -20.2578



73.6200, -0.3057, 4.7183



46.1770, -7.9753, 84.9138



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 129.8830, -2.4073, 25.5356 looks on a white background.

Color Contrast Check

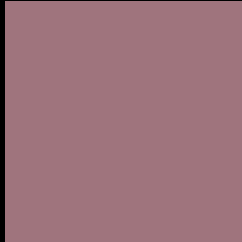
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.8830, -2.4073, 25.5356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

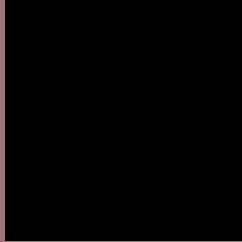
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.8830, -2.4073, 25.5356

Background



This preview shows how black text looks on a background with the YUV color 129.8830, -2.4073, 25.5356.



This preview shows how white text looks on a background with the YUV color 129.8830, -2.4073,

25.5356.

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

129.8830, -2.4073, 25.5356

Protanopia

128.0540, 1.4524, 0.8296

Deuteranopia

128.4960, -2.2165, 10.9660



Tritanopia

129.8830, -2.4073, 25.5356

Trichromacy



Original Color

129.8830, -2.4073, 25.5356

Protanomaly

128.7670, 0.1149, 9.8513

Deuteranomaly

128.8280, -2.3802, 16.8138

Tritanomaly

129.8830, -2.4073, 25.5356

Monochromacy



Original Color

129.8830, -2.4073, 25.5356

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.8830, -2.4073, 25.5356 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(159, 116, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 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(159, 116, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 125) }
```

Border

The CSS property to change the border of an element to YUV 129.8830, -2.4073, 25.5356 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(159, 116, 125) }
```


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

```
.border{ border-color:rgb(159, 116, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 116, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 125);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 129.8830, -2.4073, 25.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 125) }
```

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

```
.background{ background-color: rgb(159,  
116, 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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