

Converting Colors

YUV(129.2830, 4.2975, 21.6768)

Have a look what the booklet for
YUV(129.2830, 4.2975, 21.6768)
contains.

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Color

**YUV(129.2830, 4.2975,
21.6768)**

Conversions

Conversions Part 1

Format	Color
Hex	9A738A
RGB	154, 115, 138
RGB Percent	60%, 45%, 54%
CMY	0.3961, 0.5490, 0.4588
CMYK	0.00, 0.25, 0.10, 0.40
HSL	325°, 16%, 53%
HSV	325°, 25%, 60%
XYZ	24.0446, 20.9665, 26.8244
YIQ	129.2830, 15.8610, 15.4210

Conversions

Conversions Part 2

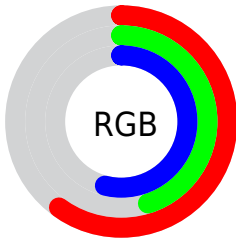
Format	Color
RYB	154, 115, 138
Decimal	10122122
CIELab	52.91, 19.19, -6.56
CIELCh	53, 20.279, 341.118
Yxy	20.9665, 0.3347, 0.2919
Android (android.graphics.Color)	4288312202 (0xFF9A738A)
YUV	129.2830, 4.2975, 21.6768
Hunter-Lab	45.7892, 13.6021, -2.6811

Details

The YUV color **129.2830, 4.2975, 21.6768** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.7170, -4.2975, -21.6768**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2940, 4.2921, 23.4212**, and **79.2720, 4.3029, 19.9325** is the 20% darker color. If you saturate the color by 10%, you get **119.7940, 6.0176, 29.9987**, and if you desaturate by 10%, it is **138.7720, 2.5774, 13.3550**.

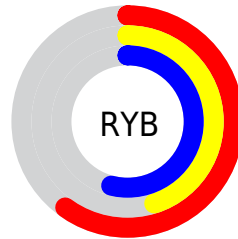
Distribution



Red (60%)

Green (45%)

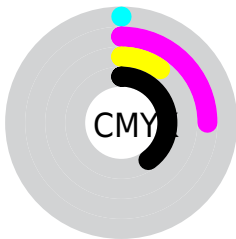
Blue (54%)



Red (60%)

Yellow (45%)

Blue (54%)

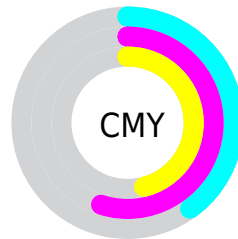


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (40%)



Cyan (40%)


Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2830, 4.2975, 21.6768 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 129.2830, 4.2975, 21.6768 by changing the saturation by 10% instead.

 129.2830, 4.2975,
21.6768

 129.2830, 4.2975,
21.6768


255.0000, 0.0000,
0.0000


 103.9840, 4.4449,
21.0620


 182.2940, 4.2921,
23.4212


 79.2720, 4.3029,
19.9325


 210.2940, 4.2921,
23.4212


 56.5600, 4.1609,
18.8029

 235.4180, 6.2029,
17.1734

 33.9620, 4.4557,
17.5733

 252.6520, 1.1576,
2.0592

 12.7880, 5.0345,
18.6029

 0.0000, 0.0000,
0.0000

129.2830, 4.2975,
21.6768

129.2830, 4.2975,
21.6768

119.7940, 6.0176,
29.9987

138.7720, 2.5774,
13.3550

109.6040, 7.5902,
38.9353

148.9620, 1.0047,
4.4183

100.1150, 9.3103,
47.2571

158.4510, -0.7153,
-3.9035

90.0390, 11.3198,
56.0938

168.5270, -2.7248,
-12.7402

80.4360, 12.6031,
64.5156

178.1300, -4.0081,
-21.1620

70.9470, 14.3231,
72.8375

187.6190, -5.7282,
-29.4839

60.8710, 16.3326,
81.6741


197.6950, -7.7376,
-38.3205

56.4200, 17.0479,

207.2980, -9.0209,

85.5777

-46.7423

 217.3740,
-11.0304, -55.5790

Harmonies

Analogous

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



128.8450, 11.9084, 7.1519



129.2830, 4.2975, 21.6768



129.0360, -4.4547, 28.9094

Triad

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



129.2830, 4.2975, 21.6768



124.5050, -16.0250, 6.5731



118.9550, 14.8122, -37.6715

Complementary

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



129.2830, 4.2975, 21.6768



139.7170, -4.2975, -21.6768

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.



118.2020, 6.8024, -35.2572



129.2830, 4.2975, 21.6768



122.6710, -11.1768, -8.4815

Square

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



129.2830, 4.2975, 21.6768



126.2940, -15.9209, 19.9132



120.0480, -2.9817, -23.7211



121.9330, 18.2740, -28.0052

Rectangle

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



129.2830, 4.2975, 21.6768



128.0700, -9.4015, 28.8796



120.0480, -2.9817, -23.7211



118.6730, 12.4862, -38.3012

Sweetspot

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



129.2830, 4.2975, 21.6768



190.9240, 2.0095, 8.8367



124.2300, 14.6766, 5.9373



95.6740, 1.1467, 5.5479



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



129.2830, 4.2975, 21.6768



163.0440, 6.8803, 33.2874



127.1170, -4.0017, 23.5764



71.8480, 0.5679, 4.5183



51.3220, 15.6173, 77.7706



4.7990, 1.5781, 7.1923

Inverse Universe

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



129.2830, 4.2975, 21.6768



163.0440, 6.8803, 33.2874



141.8830, 4.0017, -23.5764



71.8480, 0.5679, 4.5183



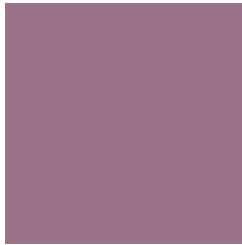
51.3220, 15.6173, 77.7706



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 129.2830, 4.2975, 21.6768 looks on a white background.

Color Contrast Check

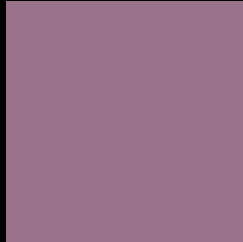
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.2830, 4.2975, 21.6768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

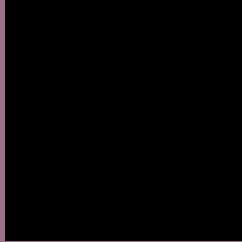
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2830, 4.2975, 21.6768

Background



This preview shows how black text looks on a background with the YUV color 129.2830, 4.2975, 21.6768.



This preview shows how white text looks on a background with the YUV color 129.2830, 4.2975,

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

129.2830, 4.2975, 21.6768

Protanopia

127.2690, 8.7414, -3.7439

Deuteranopia

127.8850, 4.4937, 5.3629



Tritanopia

128.4910, -1.2281, 20.6174

Trichromacy



Original Color

129.2830, 4.2975, 21.6768

Protanomaly

127.8680, 6.9671, 5.3778

Deuteranomaly

128.2170, 4.3300, 11.2107

Tritanomaly

128.6590, 0.6611, 21.3471

Monochromacy



Original Color

129.2830, 4.2975, 21.6768

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2830, 4.2975, 21.6768 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(154, 115, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 115, 138)  
}
```

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(154, 115, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 115, 138) }
```

Border

The CSS property to change the border of an element to YUV 129.2830, 4.2975, 21.6768 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(154, 115, 138) }
```


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

```
.border{ border-color:rgb(154, 115, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 115, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 115, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 115, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 115,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 129.2830, 4.2975, 21.6768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 115, 138) }
```

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

```
.background{ background-color: rgb(154,  
115, 138) }
```

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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