

Converting Colors

YUV(122.4770, -10.0952,
17.9987)

Have a look what the booklet for
YUV(122.4770, -10.0952, 17.9987)
contains.

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Color

**YUV(122.4770, -10.0952,
17.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7466
RGB	143, 116, 102
RGB Percent	56%, 45%, 40%
CMY	0.4392, 0.5451, 0.6000
CMYK	0.00, 0.19, 0.29, 0.44
HSL	20°, 17%, 48%
HSV	20°, 29%, 56%
XYZ	19.9714, 19.2897, 15.2411
YIQ	122.4770, 20.5860, 1.3700

Conversions

Conversions Part 2

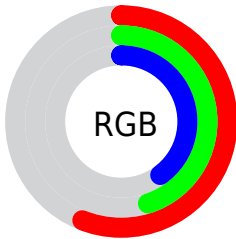
Format	Color
R_{YB}	143, 123, 102
Decimal	9401446
CIE Lab	51.02, 8.35, 11.72
CIE LCh	51, 14.389, 54.506
Yxy	19.2897, 0.3664, 0.3539
Android (android.graphics.Color)	4287591526 (0xFF8F7466)
YUV	122.4770, -10.0952, 17.9987
Hunter-Lab	43.9201, 4.3075, 10.1694

Details

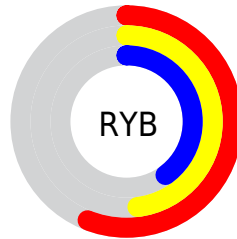
The YUV color **122.4770, -10.0952, 17.9987** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.5230, 10.0952, -17.9987**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.9610, -10.8268, 19.3282**, and **73.6940, -9.2161, 16.0544** is the 20% darker color. If you saturate the color by 10%, you get **115.5980, -13.6058, 24.0316**, and if you desaturate by 10%, it is **129.3560, -6.5845, 11.9658**.

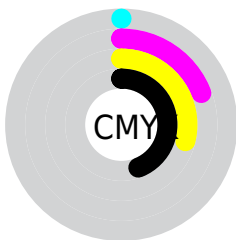
Distribution



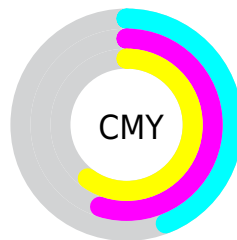
- Red (56%)
- Green (45%)
- Blue (40%)



- Red (56%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.4770, -10.0952, 17.9987 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 122.4770, -10.0952, 17.9987 by changing the saturation by 10% instead.

■ 122.4770,
-10.0952, 17.9987

■ 122.4770,
-10.0952, 17.9987

■ 255.0000, 0.0000,
0.0000

■ 97.2920, -9.5110,
17.2839

■ 174.9610,
-10.8268, 19.3282

■ 73.6940, -9.2161,
16.0544

■ 202.5590,
-11.1216, 20.5578

■ 51.2100, -8.4845,
14.7248

■ 230.4450,
-11.5584, 20.6577

■ 29.4980, -8.6265,
13.5953

■ 251.0730, -7.4310,
3.4440

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 122.4770,
-10.0952, 17.9987

■ 122.4770,
-10.0952, 17.9987

■ 115.5980,
-13.6058, 24.0316

■ 129.3560, -6.5845,
11.9658

■ 108.0180,
-17.2639, 30.6792

■ 136.9360, -2.9264,
5.3181

■ 101.1390,
-20.7745, 36.7121

■ 143.8150, 0.5842,
-0.7148

■ 93.6730, -23.9958,
43.2598

■ 151.2810, 3.8055,
-7.2624

■ 86.7940, -27.5064,
49.2927

■ 158.2740, 7.7529,
-13.3953

■ 79.2140, -31.1645,
55.9403

■ 165.7400, 10.9742,
-19.9430

■ 72.3350, -34.6752,
61.9732

■ 172.6190, 14.4848,
-25.9759

■ 71.5200, -35.2594,

■ 179.4980, 17.9955,

62.6880

-32.0087

■ 187.0780, 21.6535,
-38.6564

Harmonies

Analogous

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



123.0520, -5.4486, 21.0024



122.4770, -10.0952, 17.9987



121.2650, -11.9626, 10.2916

Triad

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



122.4770, -10.0952, 17.9987



117.3950, 0.7913, -20.5174



122.4480, 10.6251, -1.2699

Complementary

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



122.4770, -10.0952, 17.9987



122.5230, 10.0952, -17.9987

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.



120.2400, 12.6997, -13.3655



122.4770, -10.0952, 17.9987



116.3820, 7.2067, -24.8910

Square

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



122.4770, -10.0952, 17.9987



118.4410, -5.6404, -10.9108



118.1310, 11.2744, -22.9169



123.3740, 6.2246, 10.1960

Rectangle

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



122.4770, -10.0952, 17.9987



120.7480, -11.2148, 3.7290



118.1310, 11.2744, -22.9169



121.9420, 11.3676, -6.0881

Sweetspot

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



122.4770, -10.0952, 17.9987



177.6050, -4.2423, 7.3624



117.3370, 5.7499, 22.5065



89.3380, -2.6316, 4.0886



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



122.4770, -10.0952, 17.9987



154.1640, -15.3639, 27.9202



134.2170, -15.8830, 7.7027



67.8540, -1.9000, 2.7590



67.3670, -33.2119, 59.3141



4.1530, -2.0474, 3.3738

Inverse Universe

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



122.5230, 10.0952, -17.9987



154.8360, 15.3639, -27.9202



110.7830, 15.8830, -7.7027



67.7330, 1.6106, -3.2738



67.6330, 33.2119, -59.3141



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 122.4770, -10.0952, 17.9987 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 122.4770, -10.0952, 17.9987 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 122.4770, -10.0952, 17.9987

Background



This preview shows how black text looks on a background with the YUV color 122.4770, -10.0952, 17.9987.

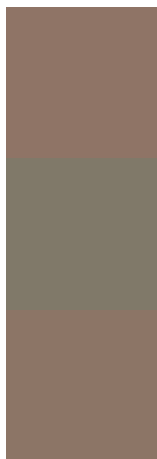


This preview shows how white text looks on a background with the YUV color 122.4770, -10.0952, 17.9987.

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

122.4770, -10.0952, 17.9987

Protanopia

121.2690, -8.0206, 5.9031

Deuteranopia

122.1670, -9.9423, 15.6395



Tritanopia

123.5940, -0.7858, 18.7731

Trichromacy



Original Color

122.4770, -10.0952, 17.9987

Protanomaly

121.4760, -8.6157, 10.1065

Deuteranomaly

122.4660, -10.0897, 16.2543

Tritanomaly

123.0840, -3.9854, 18.3433

Monochromacy



Original Color

122.4770, -10.0952, 17.9987

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.4200, -3.6581, 6.6477

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4770, -10.0952, 17.9987 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(143, 116, 102)` looks like.

```
.text, #text, p{  
    color:rgb(143, 116, 102)  
}
```

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(143, 116, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 116, 102) }
```

Border

The CSS property to change the border of an element to YUV 122.4770, -10.0952, 17.9987 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(143, 116, 102) }
```


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

```
.border{ border-color:rgb(143, 116, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 116, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 116, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 116, 102);  
box-shadow:4px 4px 4px 4px rgb(143, 116,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 122.4770, -10.0952, 17.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 116, 102) }
```

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

```
.background{ background-color: rgb(143,  
116, 102) }
```

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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