

Converting Colors

YUV(122.4450, -8.1074,
33.8127)

Have a look what the booklet for
YUV(122.4450, -8.1074, 33.8127)
contains.

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Color

**YUV(122.4450, -8.1074,
33.8127)**

Conversions

Conversions Part 1

Format	Color
Hex	A16A6A
RGB	161, 106, 106
RGB Percent	63%, 42%, 42%
CMY	0.3686, 0.5843, 0.5843
CMYK	0.00, 0.34, 0.34, 0.37
HSL	0°, 23%, 52%
HSV	0°, 34%, 63%
XYZ	22.4535, 18.9257, 16.1053
YIQ	122.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

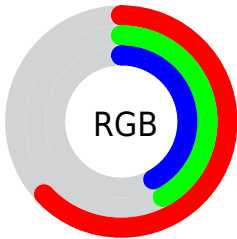
Format	Color
RYB	161, 106, 106
Decimal	10578538
CIELab	50.60, 22.02, 9.06
CIElCh	51, 23.810, 22.358
Yxy	18.9257, 0.3906, 0.3292
Android (android.graphics.Color)	4288768618 (0xFFA16A6A)
YUV	122.4450, -8.1074, 33.8127
Hunter-Lab	43.5037, 15.9973, 8.5032

Details

The YUV color **122.4450, -8.1074, 33.8127** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.5550, 8.1074, -33.8127**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5270, -9.1338, 36.3718**, and **73.0640, -6.9336, 30.6389** is the 20% darker color. If you saturate the color by 10%, you get **111.2290, -10.4659, 43.6492**, and if you desaturate by 10%, it is **133.6610, -5.7489, 23.9763**.

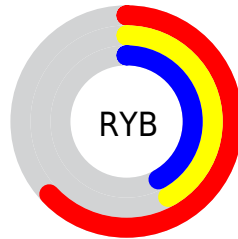
Distribution



Red (63%)

Green (42%)

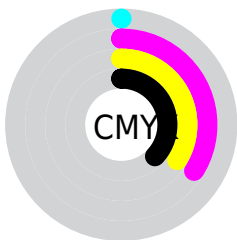
Blue (42%)



Red (63%)

Yellow (42%)

Blue (42%)

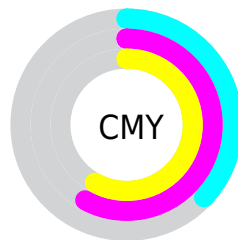


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (37%)



Cyan (37%)

Magenta (58%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 122.4450, -8.1074, 33.8127 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 122.4450, -8.1074, 33.8127 by changing the saturation by 10% instead.


 122.4450, -8.1074,
33.8127


 122.4450, -8.1074,
33.8127


255.0000, 0.0000,
0.0000

 96.9610, -7.3758,
32.4832


 175.5270, -9.1338,
36.3718


 73.0640, -6.9336,
30.6389


 203.1250, -9.4286,
37.6014


 49.2810, -6.0545,
28.6946

 225.4440, -6.6279,
25.9206

 26.6120, -4.7387,
26.6503

 245.0720, -2.5005,
8.7069

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,
0.0000

■ 122.4450, -8.1074,
33.8127

■ 122.4450, -8.1074,
33.8127

■ 111.2290,
-10.4659, 43.6492

■ 133.6610, -5.7489,
23.9763

■ 100.0130,
-12.8244, 53.4856

■ 144.8770, -3.3904,
14.1399

■ 88.7970, -15.1829,
63.3220

■ 156.0930, -1.0318,
4.3034

■ 77.5810, -17.5414,
73.1585

■ 167.3090, 1.3267,
-5.5330

■ 66.3650, -19.8999,
82.9949

■ 179.2260, 3.8326,
-15.9842

■ 54.4480, -22.4059,
93.4461


■ 190.4420, 6.1911,
-25.8206

■ 48.1390, -23.7325,
98.9791

■ 201.6580, 8.5496,
-35.6571

■ 212.8740, 10.9081,

-45.4935

 224.0900, 13.2666,
-55.3299

Harmonies

Analogous

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



123.5290, 1.2182, 29.3541



122.4450, -8.1074, 33.8127



121.3490, -15.9481, 28.6349

Triad

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



122.4450, -8.1074, 33.8127



115.2570, -9.9867, -16.8884



116.7420, 21.3262, -26.9607

Complementary

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



122.4450, -8.1074, 33.8127



144.5550, 8.1074, -33.8127

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.



110.9910, 20.2174, -44.7191



122.4450, -8.1074, 33.8127



111.4210, 1.2714, -34.5722

Square

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



122.4450, -8.1074, 33.8127



117.8310, -17.1717, 1.0252



108.7320, 12.9501, -47.1230



121.3750, 18.0561, -4.7139

Rectangle

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



122.4450, -8.1074, 33.8127



120.2080, -18.8365, 21.7426



108.7320, 12.9501, -47.1230



114.8120, 21.7847, -34.0381

Sweetspot

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



122.4450, -8.1074, 33.8127



194.2790, -3.0955, 12.9103



128.7150, 15.9165, 28.3139



95.8870, -1.9163, 7.9921



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.



122.4450, -8.1074, 33.8127



148.7140, -12.6770, 52.8708



138.8810, -16.2103, 19.3984



75.6910, -1.3267, 5.5330



43.3550, -21.3740, 89.1427



5.3820, -2.6533, 11.0660

Inverse Universe

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



144.5550, 8.1074, -33.8127



183.2860, 12.6770, -52.8708



128.7060, 15.9209, -19.9132



79.3090, 1.3267, -5.5330



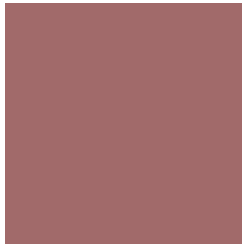
101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Previews

White Background



This preview shows how the YUV color 122.4450, -8.1074, 33.8127 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 122.4450, -8.1074, 33.8127 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 122.4450, -8.1074, 33.8127

Background



This preview shows how black text looks on a background with the YUV color 122.4450, -8.1074, 33.8127.



This preview shows how white text looks on a background with the YUV color 122.4450, -8.1074,

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

122.4450, -8.1074, 33.8127

Protanopia

120.8110, -3.3578, 3.6738

Deuteranopia

121.2100, -8.4845, 14.7248



Tritanopia

122.9550, -4.9078, 34.2425

Trichromacy



Original Color

122.4450, -8.1074, 33.8127

Protanomaly

121.4210, -5.1376, 14.5398

Deuteranomaly

121.3680, -8.0694, 21.6023

Tritanomaly

122.6130, -6.2182, 34.5424

Monochromacy



Original Color

122.4450, -8.1074, 33.8127

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4450, -8.1074, 33.8127 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(161, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(161, 106, 106)  
}
```

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(161, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 106, 106) }
```

Border

The CSS property to change the border of an element to YUV 122.4450, -8.1074, 33.8127 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(161, 106, 106) }
```


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

```
.border{ border-color:rgb(161, 106, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 106, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(161, 106,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 122.4450, -8.1074, 33.8127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 106, 106) }
```

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

```
.background{ background-color: rgb(161,  
106, 106) }
```

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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