

Converting Colors

YUV(122.1220, 15.2229,
17.4330)

Have a look what the booklet for
YUV(122.1220, 15.2229, 17.4330)
contains.

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Color

**YUV(122.1220, 15.2229,
17.4330)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6A99
RGB	142, 106, 153
RGB Percent	56%, 42%, 60%
CMY	0.4431, 0.5843, 0.4000
CMYK	0.07, 0.31, 0.00, 0.40
HSL	286°, 19%, 51%
HSV	286°, 31%, 60%
XYZ	22.0591, 18.3588, 32.5179
YIQ	122.1220, 6.3690, 22.2490

Conversions

Conversions Part 2

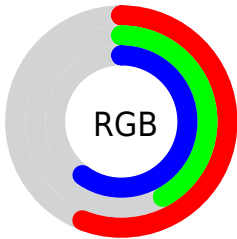
Format	Color
R_{YB}	142, 106, 153
Decimal	9333401
CIE _{Lab}	49.93, 23.10, -20.02
CIE _{LCh}	50, 30.562, 319.086
Yxy	18.3588, 0.3024, 0.2517
Android (android.graphics.Color)	4287523481 (0xFF8E6A99)
YUV	122.1220, 15.2229, 17.4330
Hunter-Lab	42.8471, 16.9153, -15.0039

Details

The YUV color **122.1220, 15.2229, 17.4330** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.8780, -15.2229, -17.4330**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.9480, 15.8016, 18.4626**, and **72.8830, 14.3547, 15.8886** is the 20% darker color. If you saturate the color by 10%, you get **112.1210, 20.1533, 22.6959**, and if you desaturate by 10%, it is **132.1230, 10.2924, 12.1701**.

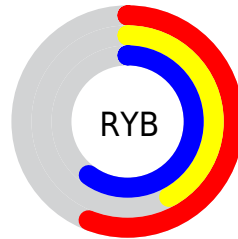
Distribution



Red (56%)

Green (42%)

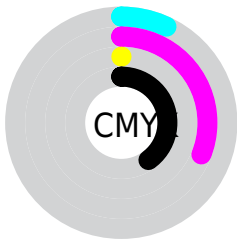
Blue (60%)



Red (56%)

Yellow (42%)

Blue (60%)

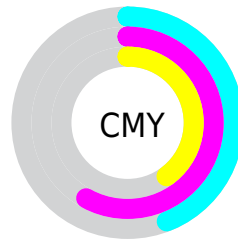


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1220, 15.2229, 17.4330 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 122.1220, 15.2229, 17.4330 by changing the saturation by 10% instead.

122.1220, 15.2229,
17.4330

122.1220, 15.2229,
17.4330

255.0000, 0.0000,
0.0000

97.2960, 14.6441,
16.4034

174.9480, 15.8016,
18.4626

72.8830, 14.3547,
15.8886

202.4750, 16.5278,
18.8774

50.0570, 13.7759,
14.8590

229.7480, 12.4492,
20.3920

27.6440, 13.4865,
14.3442

246.7820, 4.0515,
7.2072

11.9490, 10.8711,
13.1997

0.6840, 2.6208,
-0.5999

0.0000, 0.0000,

0.0000

■ 122.1220, 15.2229,
17.4330

■ 122.1220, 15.2229,
17.4330

■ 112.1210, 20.1533,
22.6959

■ 132.1230, 10.2924,
12.1701

■ 101.8320, 25.2258,
29.0883

■ 142.4120, 5.2199,
5.7777

■ 91.8310, 30.1563,
34.3512

■ 152.4130, 0.2894,
0.5148

■ 82.1290, 34.9394,
40.2289

■ 162.1150, -4.4937,
-5.3629

■ 72.1280, 39.8699,
45.4917

■ 172.7030, -9.7136,
-11.1405

■ 61.8390, 44.9424,
51.8842

■ 182.4050,
-14.4967, -17.0182

■ 52.4250, 49.5835,
56.6323

■ 192.4060,
-19.4272, -22.2811

■ 202.4070,
-24.3577, -27.5439

■ 212.6960,
-29.4301, -33.9364

Harmonies

Analogous

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



119.2370, 24.0402, -10.7318



122.1220, 15.2229, 17.4330



121.5560, 3.6699, 36.3464

Triad

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



122.1220, 15.2229, 17.4330



117.7260, -24.5149, 23.0423



92.8740, 20.7681, -81.4505

Complementary

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



122.1220, 15.2229, 17.4330



136.8780, -15.2229, -17.4330

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.



105.9420, 1.0146, -45.5531



122.1220, 15.2229, 17.4330



115.0610, -22.7081, 3.4545

Square

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



122.1220, 15.2229, 17.4330



119.3070, -18.8854, 37.4418



111.9100, -13.7596, -20.0921



94.2080, 30.9565, -82.6204

Rectangle

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



122.1220, 15.2229, 17.4330



120.8250, -4.3507, 42.2495



111.9100, -13.7596, -20.0921



99.3120, 13.1572, -66.9256

Sweetspot

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



122.1220, 15.2229, 17.4330



187.2380, 5.7987, 6.8073



118.4020, 17.0568, -10.8766



92.5320, 3.1887, 3.9184



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



122.1220, 15.2229, 17.4330



150.4790, 23.9209, 27.6439



124.0430, 8.3598, 25.3953



71.7060, 2.6099, 2.8888



47.9530, 45.3792, 51.7842



4.4720, 4.2043, 4.8481

Inverse Universe

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



121.3070, -2.1234, 27.7948



149.1780, -3.0458, 43.6939



134.9570, -8.3598, -25.3953



71.6200, -0.3057, 4.7183



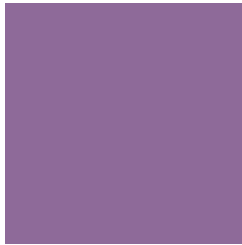
45.6220, -6.2226, 82.7695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 122.1220, 15.2229, 17.4330 looks on a white 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

Black Background



This preview shows how the YUV color 122.1220, 15.2229, 17.4330 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 122.1220, 15.2229, 17.4330

Background



This preview shows how black text looks on a background with the YUV color 122.1220, 15.2229, 17.4330.



This preview shows how white text looks on a background with the YUV color 122.1220, 15.2229,

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

122.1220, 15.2229, 17.4330

Protanopia

118.8410, 21.2774, -11.2616

Deuteranopia

119.9790, 15.2934, -5.2436



Tritanopia

120.5010, 0.2460, 14.4696

Trichromacy



Original Color

122.1220, 15.2229, 17.4330

Protanomaly

120.0380, 19.2083, -0.9103

Deuteranomaly

120.7350, 15.4136, 2.8634

Tritanomaly

121.2930, 5.7716, 15.5290

Monochromacy



Original Color

122.1220, 15.2229, 17.4330

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8250, 5.5093, 6.2925

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1220, 15.2229, 17.4330 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(142, 106, 153)` looks like.

```
.text, #text, p{  
    color:rgb(142, 106, 153)  
}
```

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(142, 106, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 106, 153) }
```

Border

The CSS property to change the border of an element to YUV 122.1220, 15.2229, 17.4330 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(142, 106, 153) }
```


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

```
.border{ border-color:rgb(142, 106, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 106, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 106, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 106, 153);  
box-shadow:4px 4px 4px 4px rgb(142, 106,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 122.1220, 15.2229, 17.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 106, 153) }
```

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

```
.background{ background-color: rgb(142,  
106, 153) }
```

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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