

Converting Colors

YUV(120.1400, 11.2700,
25.3102)

Have a look what the booklet for
YUV(120.1400, 11.2700, 25.3102)
contains.

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Color

**YUV(120.1400, 11.2700,
25.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	95658F
RGB	149, 101, 143
RGB Percent	58%, 40%, 56%
CMY	0.4157, 0.6039, 0.4392
CMYK	0.00, 0.32, 0.04, 0.42
HSL	308°, 19%, 49%
HSV	308°, 32%, 58%
XYZ	22.0060, 17.6801, 28.2394
YIQ	120.1400, 15.1260, 23.2380

Conversions

Conversions Part 2

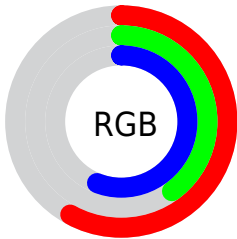
Format	Color
R _Y B	149, 101, 143
Decimal	9790863
CIE Lab	49.11, 26.39, -15.29
CIE LCh	49, 30.505, 329.912
Yxy	17.6801, 0.3240, 0.2603
Android (android.graphics.Color)	4287980943 (0xFF95658F)
YUV	120.1400, 11.2700, 25.3102
Hunter-Lab	42.0477, 19.8361, -10.3859

Details

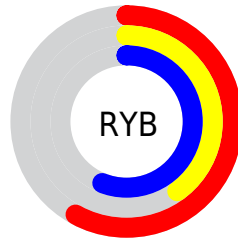
The YUV color **120.1400, 11.2700, 25.3102** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.8600, -11.2700, -25.3102**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.2650, 11.7014, 26.9546**, and **70.7160, 10.9860, 23.0511** is the 20% darker color. If you saturate the color by 10%, you get **111.1070, 14.7372, 33.2322**, and if you desaturate by 10%, it is **129.1730, 7.8027, 17.3883**.

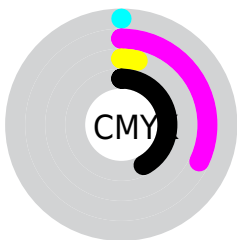
Distribution



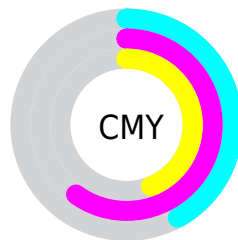
- Red (58%)
- Green (40%)
- Blue (56%)



- Red (58%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (4%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.1400, 11.2700, 25.3102 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 120.1400, 11.2700, 25.3102 by changing the saturation by 10% instead.

120.1400, 11.2700,
25.3102

120.1400, 11.2700,
25.3102

255.0000, 0.0000,
0.0000

95.3140, 10.6912,
24.2806

173.2650, 11.7014,
26.9546

70.7160, 10.9860,
23.0511

200.6780, 11.9907,
27.4694

47.3030, 10.6966,
22.5363

226.5960, 13.0172,
24.9103

24.1180, 11.2808,
21.8215

243.8470, 5.4984,
9.7812

11.9340, 6.9345,
15.8439

0.0000, 0.0000,
0.0000

120.1400, 11.2700,
25.3102

120.1400, 11.2700,
25.3102

111.1070, 14.7372,
33.2322

129.1730, 7.8027,
17.3883

102.0740, 18.2045,
41.1541

138.2060, 4.3354,
9.4663

93.0410, 21.6718,
49.0760

147.2390, 0.8682,
1.5444

84.1220, 25.5759,
56.8980

156.1580, -3.0359,
-6.2776

75.6760, 28.7537,
64.3051

165.1910, -6.5032,
-14.1995

66.6430, 32.2210,
72.2271


173.6370, -9.6810,
-21.6066

59.3710, 34.8201,
78.6046

182.6700,
-13.1483, -29.5286

191.7030,

-16.6156, -37.4505

 200.7360,
-20.0828, -45.3725

Harmonies

Analogous

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



118.5050, 20.9500, 0.4341



120.1400, 11.2700, 25.3102



119.1390, -0.5615, 40.2201

Triad

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



120.1400, 11.2700, 25.3102



114.5680, -24.9300, 16.1649



92.4980, 24.4045, -81.1207

Complementary

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



120.1400, 11.2700, 25.3102



129.8600, -11.2700, -25.3102

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.



100.2980, 7.7411, -56.3893



120.1400, 11.2700, 25.3102



112.2880, -20.3550, -4.6376

Square

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



120.1400, 11.2700, 25.3102



116.5900, -21.4899, 32.8086



107.8210, -8.7858, -28.7840



98.5950, 30.7657, -68.0508

Rectangle

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



120.1400, 11.2700, 25.3102



118.2720, -9.0081, 42.7345



107.8210, -8.7858, -28.7840



91.4720, 20.4733, -80.2209

Sweetspot

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



120.1400, 11.2700, 25.3102



181.9180, 4.4774, 10.5959



108.2660, 20.0819, -1.1103



89.7280, 2.5991, 6.3775



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



120.1400, 11.2700, 25.3102



148.2480, 17.6257, 40.1245



117.4040, 0.7868, 27.7097



69.7770, 1.5889, 3.7036



54.9420, 32.0736, 72.8419



4.0160, 2.4571, 5.2480

Inverse Universe

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



120.1400, 11.2700, 25.3102



148.2480, 17.6257, 40.1245



132.5960, -0.7868, -27.7097



69.7770, 1.5889, 3.7036



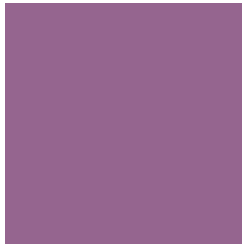
54.9420, 32.0736, 72.8419



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 120.1400, 11.2700, 25.3102 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 120.1400, 11.2700, 25.3102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

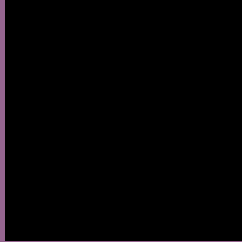
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.1400, 11.2700, 25.3102

Background



This preview shows how black text looks on a background with the YUV color 120.1400, 11.2700, 25.3102.



This preview shows how white text looks on a background with the YUV color 120.1400, 11.2700,

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

120.1400, 11.2700, 25.3102

Protanopia

117.5270, 17.4882, -9.2322

Deuteranopia

117.9750, 11.3513, -0.8551



Tritanopia

118.6870, -1.8177, 23.0765

Trichromacy



Original Color

120.1400, 11.2700, 25.3102

Protanomaly

118.6210, 14.9768, 2.9634

Deuteranomaly

118.7420, 11.4662, 8.9963

Tritanomaly

118.9520, 2.9817, 23.7211

Monochromacy



Original Color

120.1400, 11.2700, 25.3102

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.1400, 11.2700, 25.3102 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(149, 101, 143)` looks like.

```
.text, #text, p{  
    color:rgb(149, 101, 143)  
}
```

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(149, 101, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 101, 143) }
```

Border

The CSS property to change the border of an element to YUV 120.1400, 11.2700, 25.3102 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(149, 101, 143) }
```


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

```
.border{ border-color:rgb(149, 101, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 101, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 101, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 101, 143);  
box-shadow:4px 4px 4px 4px rgb(149, 101,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 120.1400, 11.2700, 25.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 101, 143) }
```

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

```
.background{ background-color: rgb(149,  
101, 143) }
```

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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