

Converting Colors

YUV(121.6900, 7.0548, 23.9509)

Have a look what the booklet for
YUV(121.6900, 7.0548, 23.9509)
contains.

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Color

**YUV(121.6900, 7.0548,
23.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	956988
RGB	149, 105, 136
RGB Percent	58%, 41%, 53%
CMY	0.4157, 0.5882, 0.4667
CMYK	0.00, 0.30, 0.09, 0.42
HSL	318°, 17%, 50%
HSV	318°, 30%, 58%
XYZ	21.8899, 18.2703, 25.6653
YIQ	121.6900, 16.2730, 18.9690

Conversions

Conversions Part 2

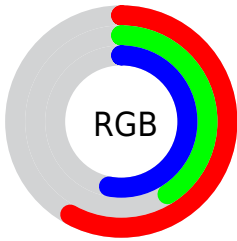
Format	Color
R_{YB}	149, 105, 136
Decimal	9791880
CIE _{Lab}	49.82, 22.77, -10.06
CIE _{LCh}	50, 24.888, 336.163
Yxy	18.2703, 0.3325, 0.2776
Android (android.graphics.Color)	4287981960 (0xFF956988)
YUV	121.6900, 7.0548, 23.9509
Hunter-Lab	42.7438, 16.6119, -5.6799

Details

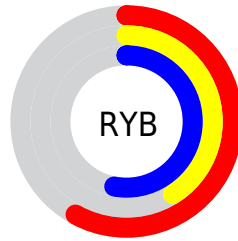
The YUV color **121.6900, 7.0548, 23.9509** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **132.3100, -7.0548, -23.9509**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7010, 7.0494, 25.6952**, and **72.2660, 6.7709, 21.6917** is the 20% darker color. If you saturate the color by 10%, you get **112.4290, 9.6485, 32.0728**, and if you desaturate by 10%, it is **130.9510, 4.4612, 15.8290**.

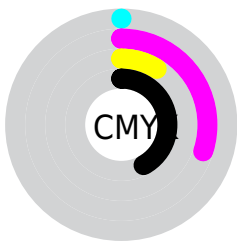
Distribution



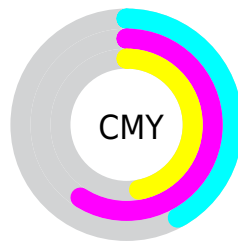
- Red (58%)
- Green (41%)
- Blue (53%)



- Red (58%)
- Yellow (41%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6900, 7.0548, 23.9509 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 121.6900, 7.0548, 23.9509 by changing the saturation by 10% instead.

121.6900, 7.0548,
23.9509

121.6900, 7.0548,
23.9509

255.0000, 0.0000,
0.0000

96.3910, 7.2022,
23.3361

174.7010, 7.0494,
25.6952

72.2660, 6.7709,
21.6917

202.1140, 7.3388,
26.2100

48.9670, 6.9183,
21.0769

228.7330, 8.5126,
23.0362

27.2550, 6.7763,
19.9474

246.1950, 4.3409,
7.7220

11.6630, 4.6031,
16.9585

0.0000, 0.0000,
0.0000

121.6900, 7.0548,
23.9509

121.6900, 7.0548,
23.9509

112.4290, 9.6485,
32.0728

130.9510, 4.4612,
15.8290

103.0540, 11.8054,
40.2946

140.3260, 2.3043,
7.6071

93.7930, 14.3991,
48.4165

149.5870, -0.2894,
-0.5148

84.4180, 16.5559,
56.6384

158.9620, -2.4463,
-8.7367

75.1570, 19.1496,
64.7603

168.2230, -5.0399,
-16.8586

66.4830, 21.4539,
72.3674

176.8970, -7.3442,
-24.4657

57.1080, 23.6108,
80.5893


186.2720, -9.5011,
-32.6875

56.5210, 23.9001,

195.5330,

81.1041

-12.0948, -40.8094

 204.9080,
-14.2516, -49.0313

Harmonies

Analogous

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



120.5720, 15.9870, 5.6374



121.6900, 7.0548, 23.9509



120.8240, -2.8712, 34.3574

Triad

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



121.6900, 7.0548, 23.9509



117.0880, -20.2564, 10.4468



105.7790, 18.3500, -52.4262

Complementary

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



121.6900, 7.0548, 23.9509



132.3100, -7.0548, -23.9509

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.



107.2610, 7.2663, -44.0789



121.6900, 7.0548, 23.9509



114.6450, -15.1080, -7.5817

Square

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



121.6900, 7.0548, 23.9509



118.2300, -18.8474, 25.2313



111.4560, -5.1548, -26.7099



110.7080, 22.8220, -40.0859

Rectangle

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



121.6900, 7.0548, 23.9509



120.4020, -9.5652, 34.7274



111.4560, -5.1548, -26.7099



105.8670, 14.8556, -51.6264

Sweetspot

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



121.6900, 7.0548, 23.9509



182.8640, 3.0250, 9.7663



113.6040, 17.4502, 2.9783



90.2010, 1.8729, 5.9627



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.



121.6900, 7.0548, 23.9509



151.8040, 10.9426, 37.0059



119.2960, -2.1179, 26.0504



69.6630, 1.1521, 3.8035



52.3200, 22.0272, 75.1414



3.7880, 1.5835, 5.4479

Inverse Universe

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



121.6900, 7.0548, 23.9509



151.8040, 10.9426, 37.0059



134.7040, 2.1179, -26.0504



69.6630, 1.1521, 3.8035



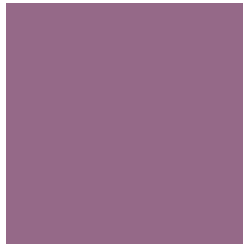
52.3200, 22.0272, 75.1414



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 121.6900, 7.0548, 23.9509 looks on a white background.

Color Contrast Check

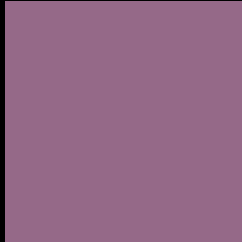
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.6900, 7.0548, 23.9509 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 121.6900, 7.0548, 23.9509

Background



This preview shows how black text looks on a background with the YUV color 121.6900, 7.0548, 23.9509.



This preview shows how white text looks on a background with the YUV color 121.6900, 7.0548,

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

121.6900, 7.0548, 23.9509

Protanopia

119.4690, 12.0938, -5.6733

Deuteranopia

120.1450, 6.8305, 2.5038



Tritanopia

120.6870, -1.8177, 23.0765

Trichromacy



Original Color

121.6900, 7.0548, 23.9509

Protanomaly

120.0790, 10.3141, 5.1927

Deuteranomaly

120.6020, 7.0982, 9.9960

Tritanomaly

121.1970, 1.3819, 23.5062

Monochromacy



Original Color

121.6900, 7.0548, 23.9509

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0380, 2.4463, 8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6900, 7.0548, 23.9509 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, 105, 136)` looks like.

```
.text, #text, p{  
    color:rgb(149, 105, 136)  
}
```

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, 105, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 105, 136) }
```

Border

The CSS property to change the border of an element to YUV 121.6900, 7.0548, 23.9509 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, 105, 136) }
```


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

```
.border{ border-color:rgb(149, 105, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 105, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 105, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 105, 136);  
box-shadow:4px 4px 4px 4px rgb(149, 105,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 121.6900, 7.0548, 23.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 105, 136) }
```

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

```
.background{ background-color: rgb(149,  
105, 136) }
```

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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