

Converting Colors

YUV(119.3030, 10.6966,
22.5363)

Have a look what the booklet for
YUV(119.3030, 10.6966, 22.5363)
contains.

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Color

**YUV(119.3030, 10.6966,
22.5363)**

Conversions

Conversions Part 1

Format	Color
Hex	91668D
RGB	145, 102, 141
RGB Percent	57%, 40%, 55%
CMY	0.4314, 0.6000, 0.4471
CMYK	0.00, 0.30, 0.03, 0.43
HSL	306°, 17%, 48%
HSV	306°, 30%, 57%
XYZ	21.2361, 17.4456, 27.4474
YIQ	119.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

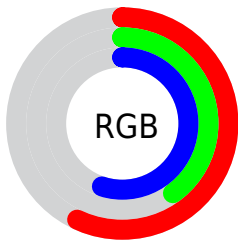
Format	Color
R_{YB}	145, 102, 141
Decimal	9528973
CIE _{Lab}	48.82, 24.02, -14.59
CIE _{LCh}	49, 28.101, 328.727
Yxy	17.4456, 0.3211, 0.2638
Android (android.graphics.Color)	4287719053 (0xFF91668D)
YUV	119.3030, 10.6966, 22.5363
Hunter-Lab	41.7679, 17.6613, -9.7243

Details

The YUV color **119.3030, 10.6966, 22.5363** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127.6970, -10.6966, -22.5363**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1290, 11.2754, 23.5659**, and **70.1780, 10.2652, 20.8919** is the 20% darker color. If you saturate the color by 10%, you get **110.9710, 14.3113, 29.8434**, and if you desaturate by 10%, it is **128.2220, 6.7926, 14.7143**.

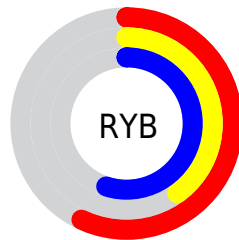
Distribution



Red (57%)

Green (40%)

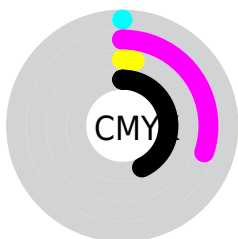
Blue (55%)



Red (57%)

Yellow (40%)

Blue (55%)

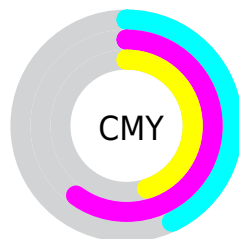


Cyan (0%)

Magenta (30%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.3030, 10.6966, 22.5363 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 119.3030, 10.6966, 22.5363 by changing the saturation by 10% instead.

■ 119.3030, 10.6966,
22.5363

■ 119.3030, 10.6966,
22.5363

■ 255.0000, 0.0000,
0.0000

■ 94.4770, 10.1178,
21.5067

■ 172.1290, 11.2754,
23.5659

■ 70.1780, 10.2652,
20.8919

■ 199.8410, 11.4174,
24.6954

■ 47.0530, 9.8339,
19.2475

■ 226.9550, 11.8542,
24.5955

■ 24.1670, 10.2707,
19.1475

■ 244.4340, 5.2090,
9.2664

■ 10.6240, 7.0874,
13.4848

■ 0.0000, 0.0000,
0.0000

■ 119.3030, 10.6966,
22.5363

■ 119.3030, 10.6966,
22.5363

■ 110.9710, 14.3113,
29.8434

■ 128.2220, 6.7926,
14.7143

■ 101.9380, 17.7786,
37.7654

■ 136.6680, 3.6147,
7.3072

■ 93.6060, 21.3932,
45.0725

■ 145.5870, -0.2894,
-0.5148

■ 84.6870, 25.2973,
52.8945

■ 153.9190, -3.9041,
-7.8220

■ 76.2410, 28.4752,
60.3016

■ 162.9520, -7.3713,
-15.7439

■ 67.3220, 32.3793,
68.1236

■ 171.2840,
-10.9860, -23.0511

■ 58.9900, 35.9939,
75.4308


■ 179.6160,
-14.6007, -30.3582

■ 58.4030, 36.2833,

■ 188.6490,

75.9456

-18.0680, -38.2802

 197.5680,
-21.9720, -46.1021

Harmonies

Analogous

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



117.5650, 19.9345, -0.4955



119.3030, 10.6966, 22.5363



118.8180, -0.4033, 36.1166

Triad

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



119.3030, 10.6966, 22.5363



114.4370, -22.8934, 16.2798



95.9510, 20.7302, -69.2400

Complementary

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



119.3030, 10.6966, 22.5363



127.6970, -10.6966, -22.5363

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.



103.0710, 5.3880, -48.2973



119.3030, 10.6966, 22.5363



111.6410, -19.0500, -3.1932

Square

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



119.3030, 10.6966, 22.5363



116.3340, -19.8847, 31.2791



108.2560, -8.5072, -24.7805



102.5210, 26.3651, -56.5849

Rectangle

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



119.3030, 10.6966, 22.5363



117.8910, -7.8343, 39.5606



108.2560, -8.5072, -24.7805



98.3170, 15.6197, -63.4220

Sweetspot

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



119.3030, 10.6966, 22.5363



178.7930, 4.0461, 8.9515



108.0980, 18.1927, -1.8399



88.0160, 2.4571, 5.2480



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.



119.3030, 10.6966, 22.5363



148.2860, 16.6210, 35.7062



116.9090, 1.5239, 24.6358



66.8910, 2.0257, 3.6036



54.3870, 33.8262, 70.6976



3.1900, 1.8783, 4.2184

Inverse Universe

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



119.3030, 10.6966, 22.5363



148.2860, 16.6210, 35.7062



130.0910, -1.5239, -24.6358



66.8910, 2.0257, 3.6036



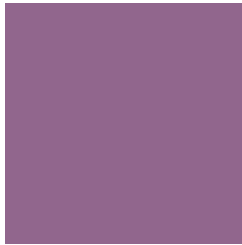
54.3870, 33.8262, 70.6976



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 119.3030, 10.6966, 22.5363 looks on a white background.

Color Contrast Check

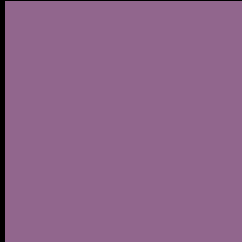
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.3030, 10.6966, 22.5363 looks on a black 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

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

YUV 119.3030, 10.6966, 22.5363

Background



This preview shows how black text looks on a background with the YUV color 119.3030, 10.6966, 22.5363.



This preview shows how white text looks on a background with the YUV color 119.3030, 10.6966,

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

119.3030, 10.6966, 22.5363

Protanopia

116.5980, 16.4672, -8.4174

Deuteranopia

117.4480, 10.6251, -1.2699



Tritanopia

118.3770, -1.6649, 20.7174

Trichromacy



Original Color

119.3030, 10.6966, 22.5363

Protanomaly

117.5070, 14.5400, 3.0634

Deuteranomaly

118.5030, 10.5980, 7.4519

Tritanomaly

118.5280, 2.6977, 21.4619

Monochromacy



Original Color

119.3030, 10.6966, 22.5363

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3030, 10.6966, 22.5363 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(145, 102, 141)` looks like.

```
.text, #text, p{  
    color:rgb(145, 102, 141)  
}
```

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(145, 102, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 102, 141) }
```

Border

The CSS property to change the border of an element to YUV 119.3030, 10.6966, 22.5363 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(145, 102, 141) }
```


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

```
.border{ border-color:rgb(145, 102, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 102, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 102, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 102, 141);  
box-shadow:4px 4px 4px 4px rgb(145, 102,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 119.3030, 10.6966, 22.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 102, 141) }
```

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

```
.background{ background-color: rgb(145,  
102, 141) }
```

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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