

Converting Colors

YUV(103.2130, 7.2900, 41.9092)

Have a look what the booklet for
YUV(103.2130, 7.2900, 41.9092)
contains.

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Color

**YUV(103.2130, 7.2900,
41.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	974C76
RGB	151, 76, 118
RGB Percent	59%, 30%, 46%
CMY	0.4078, 0.7020, 0.5373
CMYK	0.00, 0.50, 0.22, 0.41
HSL	326°, 33%, 45%
HSV	326°, 50%, 59%
XYZ	18.6170, 13.0562, 18.6784
YIQ	103.2130, 31.2180, 28.9620

Conversions

Conversions Part 2

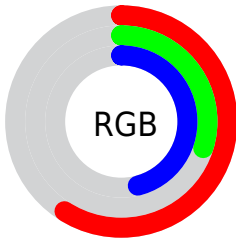
Format	Color
R_{YB}	151, 76, 118
Decimal	9915510
CIE Lab	42.85, 36.72, -9.67
CIE LCh	43, 37.972, 345.252
Yxy	13.0562, 0.3697, 0.2593
Android (android.graphics.Color)	4288105590 (0xFF974C76)
YUV	103.2130, 7.2900, 41.9092
Hunter-Lab	36.1334, 28.7350, -5.3554

Details

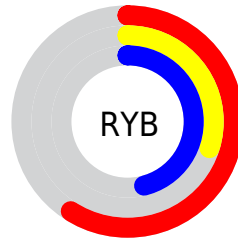
The YUV color **103.2130, 7.2900, 41.9092** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **123.7870, -7.2900, -41.9092**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.8220, 6.9898, 44.8831**, and **52.5440, 8.6058, 39.8649** is the 20% darker color. If you saturate the color by 10%, you get **93.6100, 8.5733, 50.3310**, and if you desaturate by 10%, it is **112.8160, 6.0067, 33.4874**.

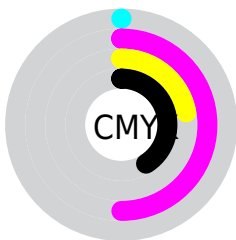
Distribution



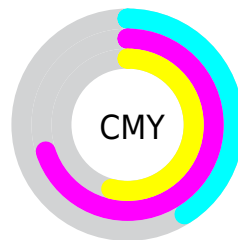
- Red (59%)
- Green (30%)
- Blue (46%)



- Red (59%)
- Yellow (30%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (22%)
- Black (41%)



- Cyan (41%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.2130, 7.2900, 41.9092 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 103.2130, 7.2900, 41.9092 by changing the saturation by 10% instead.

103.2130, 7.2900,
41.9092

103.2130, 7.2900,
41.9092

255.0000, 0.0000,
0.0000

77.6150, 7.5848,
40.6796

155.8220, 6.9898,
44.8831

52.5440, 8.6058,
39.8649

183.4200, 6.6949,
46.1127

26.8860, 9.9162,
39.5650

208.1420, 8.3110,
41.0945

17.7290, 4.5706,
27.4247

227.8840, 12.8752,
23.7807

4.4850, -2.2111,
9.2217

245.0210, 4.9196,
8.7516

0.0000, 0.0000,
0.0000

103.2130, 7.2900,
41.9092

103.2130, 7.2900,
41.9092

93.6100, 8.5733,
50.3310

112.8160, 6.0067,
33.4874

84.1210, 10.2933,
58.6529

122.3050, 4.2866,
25.1655

74.5180, 11.5766,
67.0747

131.9080, 3.0034,
16.7437

64.9150, 12.8599,
75.4965

141.5110, 1.7201,
8.3219

54.8390, 14.8694,
84.3332

151.5870, -0.2894,
-0.5148

161.1900, -1.5727,
-8.9366

170.7930, -2.8559,
-17.3585

180.2820, -4.5760,

-25.6803

■ 189.8850, -5.8593,
-34.1021

Harmonies

Analogous

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



104.2020, 20.6064, 17.3628



103.2130, 7.2900, 41.9092



101.0820, -7.4354, 51.6711

Triad

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



103.2130, 7.2900, 41.9092



96.9490, -29.5549, 6.1837



84.0350, 30.0557, -73.6987

Complementary

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



103.2130, 7.2900, 41.9092



123.7870, -7.2900, -41.9092

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.



82.0170, 17.2466, -71.9289



103.2130, 7.2900, 41.9092



92.3460, -18.4116, -21.3514

Square

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



103.2130, 7.2900, 41.9092



99.0920, -29.6254, 28.8603



77.6680, 3.1217, -68.1148



82.4510, 39.2177, -72.3095

Rectangle

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



103.2130, 7.2900, 41.9092



100.6550, -16.5919, 48.5376



77.6680, 3.1217, -68.1148



83.7100, 26.2720, -73.4137

Sweetspot

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



103.2130, 7.2900, 41.9092



177.4950, 2.7140, 16.2289



94.4170, 27.8954, 12.7893



88.2230, 1.8621, 9.4514



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.



103.2130, 7.2900, 41.9092



121.5070, 11.5820, 65.3304



98.9950, -8.8715, 45.6084



71.8480, 0.5679, 4.5183



50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Inverse Universe

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



103.2130, 7.2900, 41.9092



121.5070, 11.5820, 65.3304



128.0050, 8.8715, -45.6084



71.8480, 0.5679, 4.5183



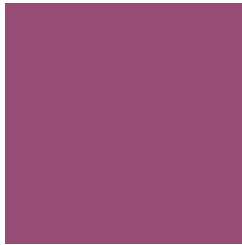
50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 103.2130, 7.2900, 41.9092 looks on a white background.

Color Contrast Check

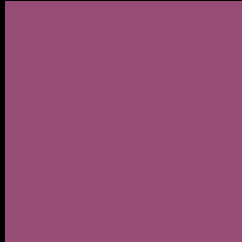
Large Text (above 18pt) WCAG AA ✓ Pass

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 103.2130, 7.2900, 41.9092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

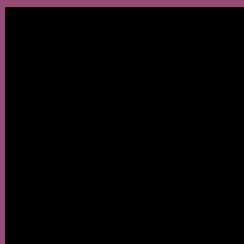
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.2130, 7.2900, 41.9092

Background



This preview shows how black text looks on a background with the YUV color 103.2130, 7.2900, 41.9092.



This preview shows how white text looks on a background with the YUV color 103.2130, 7.2900,

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

103.2130, 7.2900, 41.9092

Protanopia

102.1850, 16.1778, -8.9322

Deuteranopia

102.8030, 5.5201, 2.8038



Tritanopia

102.4180, -7.1081, 39.9754

Trichromacy



Original Color

103.2130, 7.2900, 41.9092

Protanomaly

102.4970, 13.0660, 9.2111

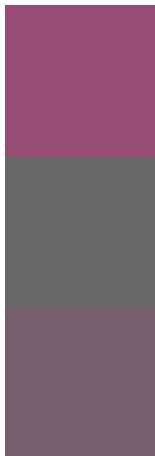
Deuteranomaly

103.0050, 5.9135, 16.6586

Tritanomaly

102.7970, -1.8719, 40.5200

Monochromacy



Original Color

103.2130, 7.2900, 41.9092

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

102.7830, 2.5720, 15.0993

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.2130, 7.2900, 41.9092 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(151, 76, 118)` looks like.

```
.text, #text, p{  
    color:rgb(151, 76, 118)  
}
```

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(151, 76, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 76, 118) }
```

Border

The CSS property to change the border of an element to YUV 103.2130, 7.2900, 41.9092 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(151, 76, 118) }
```


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

```
.border{ border-color:rgb(151, 76, 118) }
```

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

Here you see how a box with a 4 pixel rgb(151, 76, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 76, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 76, 118);  
box-shadow:4px 4px 4px 4px rgb(151, 76,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 103.2130, 7.2900, 41.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 76, 118) }
```

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

```
.background{ background-color: rgb(151, 76,  
118) }
```

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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