

Converting Colors

YUV(139.2380, 26.0117,
10.3153)

Have a look what the booklet for
YUV(139.2380, 26.0117, 10.3153)
contains.

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Color

**YUV(139.2380, 26.0117,
10.3153)**

Conversions

Conversions Part 1

Format	Color
Hex	977BC0
RGB	151, 123, 192
RGB Percent	59%, 48%, 75%
CMY	0.4078, 0.5176, 0.2471
CMYK	0.21, 0.36, 0.00, 0.25
HSL	264°, 35%, 62%
HSV	264°, 36%, 75%
XYZ	29.3599, 24.5510, 53.0606
YIQ	139.2380, -5.4610, 27.3950

Conversions

Conversions Part 2

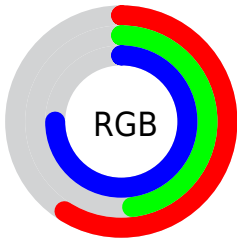
Format	Color
RYB	151, 123, 192
Decimal	9927616
CIELab	56.64, 24.91, -32.15
CIELCh	57, 40.674, 307.767
Yxy	24.5510, 0.2745, 0.2295
Android (android.graphics.Color)	4288117696 (0xFF977BC0)
YUV	139.2380, 26.0117, 10.3153
Hunter-Lab	49.5490, 19.0582, -28.8077

Details

The YUV color **139.2380, 26.0117, 10.3153** is a light color, and the websafe version is hex **996699**. A complement of this color would be **175.7620, -26.0117, -10.3153**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2920, 27.4640, 11.1449**, and **88.7710, 24.2699, 8.9708** is the 20% darker color. If you saturate the color by 10%, you get **124.7960, 33.1316, 13.3339**, and if you desaturate by 10%, it is **153.6800, 18.8918, 7.2966**.

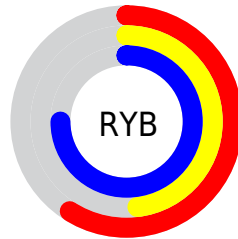
Distribution



Red (59%)

Green (48%)

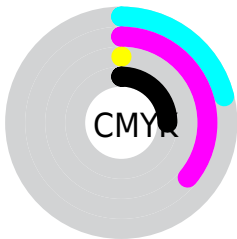
Blue (75%)



Red (59%)

Yellow (48%)

Blue (75%)

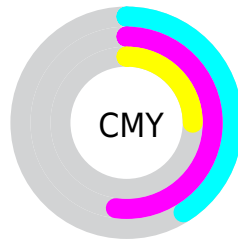


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2380, 26.0117, 10.3153 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 139.2380, 26.0117, 10.3153 by changing the saturation by 10% instead.

■ 139.2380, 26.0117,
10.3153

■ 139.2380, 26.0117,
10.3153

■ 255.0000, 0.0000,
0.0000

■ 113.4120, 25.4329,
9.2857

■ 193.2920, 27.4640,
11.1449

■ 88.7710, 24.2699,
8.9708

■ 218.4960, 17.9965,
14.4740

■ 64.8310, 23.2543,
8.0412

■ 241.4990, 6.6560,
11.8404

■ 41.7060, 22.8229,
6.3968

■ 19.4670, 21.9548,
4.8524

■ 4.7880, 18.3455,
-4.1991

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 139.2380, 26.0117,
10.3153

■ 139.2380, 26.0117,
10.3153

■ 124.7960, 33.1316,
13.3339

■ 153.6800, 18.8918,
7.2966

■ 110.0550, 40.3989,
15.7378

■ 168.4210, 11.6244,
4.8928

■ 95.0260, 47.8082,
19.2712

■ 183.4500, 4.2151,
1.3593

■ 80.2850, 55.0755,
21.6751

■ 198.1910, -3.0522,
-1.0445

■ 65.8430, 62.1954,
24.6937

■ 212.6330,
-10.1721, -4.0631

■ 51.4010, 69.3153,
27.7123

■ 227.0750,
-17.2920, -7.0818

■ 45.2100, 72.3675,
28.7568

■ 240.6420,
-23.9805, -8.4560

■ 243.9310,
-25.6020, -1.6935

■ 247.5190,
-27.3709, 5.6838

Harmonies

Analogous

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



131.4220, 36.7670, -32.8191



139.2380, 26.0117, 10.3153



139.6520, 11.5106, 41.5242

Triad

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



139.2380, 26.0117, 10.3153



134.2890, -31.6945, 39.2115



106.8140, 18.3327, -93.6759

Complementary

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



139.2380, 26.0117, 10.3153



175.7620, -26.0117, -10.3153

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.



120.0740, -5.9525, -50.9309



139.2380, 26.0117, 10.3153



131.8530, -33.9445, 14.1609

Square

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



139.2380, 26.0117, 10.3153



135.9610, -20.6868, 55.2852



127.7830, -24.5430, -14.7187



110.1030, 33.4732, -96.5603

Rectangle

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



139.2380, 26.0117, 10.3153



138.5690, 0.7055, 53.8750



127.7830, -24.5430, -14.7187



105.4460, 13.0911, -92.4761

Sweetspot

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



139.2380, 26.0117, 10.3153



228.7800, 10.4615, 4.5779



154.9330, 18.2740, -28.0052



112.6180, 6.1043, 2.0890



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.2380, 26.0117, 10.3153



167.4680, 40.6883, 16.2526



149.4040, 20.9998, 31.2177



89.3360, 3.7784, 1.4593



37.7890, 60.7430, 23.8640



7.6490, 12.4980, 4.6928

Inverse Universe

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



148.3050, 7.7376, 38.3205



181.5880, 12.0351, 59.9973



165.5960, -20.9998, -31.2177



90.6740, 1.1467, 5.5479



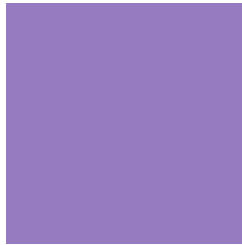
58.9690, 17.7633, 89.4812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 139.2380, 26.0117, 10.3153 looks on a white background.

Color Contrast Check

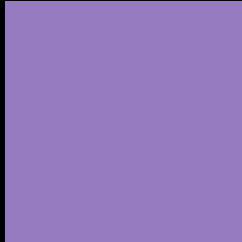
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 139.2380, 26.0117, 10.3153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

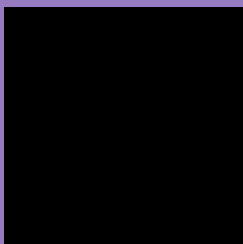
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2380, 26.0117, 10.3153

Background



This preview shows how black text looks on a background with the YUV color 139.2380, 26.0117, 10.3153.



This preview shows how white text looks on a background with the YUV color 139.2380, 26.0117, 10.3153.

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

139.2380, 26.0117, 10.3153

Protanopia

135.6580, 32.2136, -18.9941

Deuteranopia

135.6000, 26.8192, -15.4352



Tritanopia

136.8310, 3.0413, 4.5332

Trichromacy



Original Color

139.2380, 26.0117, 10.3153

Protanomaly

136.8550, 30.1445, -8.6428

Deuteranomaly

136.9540, 26.6447, -6.0987

Tritanomaly

137.4320, 11.6190, 6.6371

Monochromacy



Original Color

139.2380, 26.0117, 10.3153

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8400, 9.4459, 3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2380, 26.0117, 10.3153 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, 123, 192)` looks like.

```
.text, #text, p{  
    color:rgb(151, 123, 192)  
}
```

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, 123, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 123, 192) }
```

Border

The CSS property to change the border of an element to YUV 139.2380, 26.0117, 10.3153 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, 123, 192) }
```


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

```
.border{ border-color:rgb(151, 123, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 123, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 123, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 123, 192);  
box-shadow:4px 4px 4px 4px rgb(151, 123,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 139.2380, 26.0117, 10.3153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 123, 192) }
```

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

```
.background{ background-color: rgb(151,  
123, 192) }
```

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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