

Converting Colors

YUV(140.1510, 11.2646,
27.0546)

Have a look what the booklet for
YUV(140.1510, 11.2646, 27.0546)
contains.

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Color

**YUV(140.1510, 11.2646,
27.0546)**

Conversions

Conversions Part 1

Format	Color
Hex	AB78A3
RGB	171, 120, 163
RGB Percent	67%, 47%, 64%
CMY	0.3294, 0.5294, 0.3608
CMYK	0.00, 0.30, 0.05, 0.33
HSL	309°, 23%, 57%
HSV	309°, 30%, 67%
XYZ	30.1219, 24.7352, 37.8371
YIQ	140.1510, 16.5930, 24.1850

Conversions

Conversions Part 2

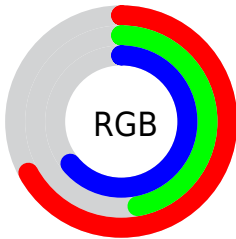
Format	Color
RYB	171, 120, 163
Decimal	11237539
CIELab	56.82, 27.03, -15.06
CIELCh	57, 30.943, 330.867
Yxy	24.7352, 0.3250, 0.2668
Android (android.graphics.Color)	4289427619 (0xFFAB78A3)
YUV	140.1510, 11.2646, 27.0546
Hunter-Lab	49.7345, 21.0739, -10.2926

Details

The YUV color **140.1510, 11.2646, 27.0546** is a light color, and the websafe version is hex **996699**. A complement of this color would be **150.8490, -11.2646, -27.0546**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2760, 11.6959, 28.6989**, and **89.0260, 10.8332, 25.4102** is the 20% darker color. If you saturate the color by 10%, you get **129.8300, 14.8738, 36.1061**, and if you desaturate by 10%, it is **150.4720, 7.6553, 18.0031**.

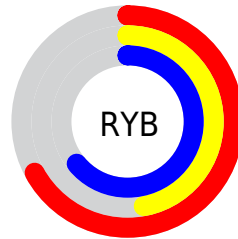
Distribution



Red (67%)

Green (47%)

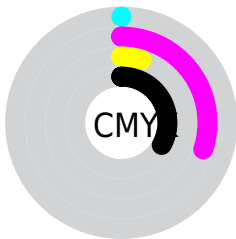
Blue (64%)



Red (67%)

Yellow (47%)

Blue (64%)

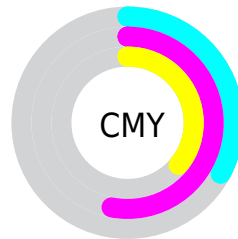


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (33%)



Cyan (33%)


Magenta (53%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.1510, 11.2646, 27.0546 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 140.1510, 11.2646, 27.0546 by changing the saturation by 10% instead.


 140.1510, 11.2646,
27.0546


 140.1510, 11.2646,
27.0546

255.0000, 0.0000,
0.0000

 114.4390, 11.1226,
25.9250


 194.2760, 11.6959,
28.6989


 89.0260, 10.8332,
25.4102


 221.6890, 11.9853,
29.2137

 65.3140, 10.6912,
24.2806

 239.7380, 7.5242,
13.3848

 41.6020, 10.5492,
23.1510

 19.3030, 10.6966,
22.5363

 8.3740, 6.2246,
10.1960

 0.0000, 0.0000,

0.0000

■ 140.1510, 11.2646,
27.0546

■ 140.1510, 11.2646,
27.0546

■ 129.8300, 14.8738,
36.1061

■ 150.4720, 7.6553,
18.0031

■ 119.6230, 18.9199,
45.0576

■ 160.6790, 3.6093,
9.0515

■ 109.3020, 22.5291,
54.1091

■ 171.0000, 0.0000,
0.0000

■ 98.9810, 26.1384,
63.1607

■ 181.3210, -3.6093,
-9.0515

■ 88.7740, 30.1844,
72.1122

■ 191.5280, -7.6553,
-18.0031

■ 77.8660, 34.0831,
81.6785

■ 202.4360,
-11.5539, -27.5694

67.5450, 37.6923,
90.7300

212.7570,
-15.1632, -36.6209

221.7900,
-18.6305, -44.5428

222.1320,
-17.3201, -44.8428

Harmonies

Analogous

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



138.7440, 21.8182, 1.9785



140.1510, 11.2646, 27.0546



139.0360, -1.0037, 42.0644

Triad

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



140.1510, 11.2646, 27.0546



134.3400, -25.8036, 16.3648



115.3030, 23.5146, -75.6877

Complementary

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



140.1510, 11.2646, 27.0546



150.8490, -11.2646, -27.0546

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.



121.4830, 7.1569, -55.6746



140.1510, 11.2646, 27.0546



131.4620, -20.9338, -5.6672

Square

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



140.1510, 11.2646, 27.0546



136.8460, -23.0951, 34.3381



127.1090, -8.9277, -29.9136



122.4110, 29.8704, -60.8734

Rectangle

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



140.1510, 11.2646, 27.0546



138.0550, -9.8871, 44.6788



127.1090, -8.9277, -29.9136



116.7720, 18.8464, -71.7140

Sweetspot

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



140.1510, 11.2646, 27.0546



209.9180, 4.4774, 10.5959



128.2060, 21.0974, -0.1807



104.7280, 2.5991, 6.3775



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



140.1510, 11.2646, 27.0546



173.5580, 17.4729, 42.4836



137.3010, 0.3446, 29.5540



81.4890, 1.7309, 4.8331



59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Inverse Universe

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



140.1510, 11.2646, 27.0546



173.5580, 17.4729, 42.4836



153.6990, -0.3446, -29.5540



81.4890, 1.7309, 4.8331



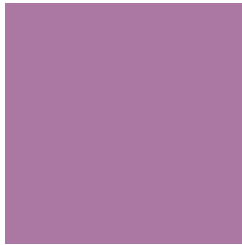
59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 140.1510, 11.2646, 27.0546 looks on a white background.

Color Contrast Check

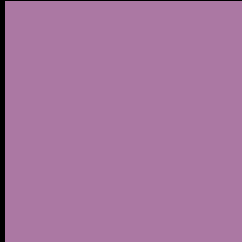
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1510, 11.2646, 27.0546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

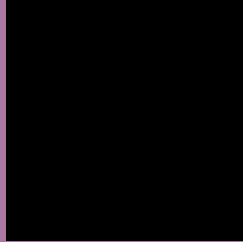
Any Text WCAG AA ✓ Pass

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 140.1510, 11.2646, 27.0546 Background



This preview shows how black text looks on a background with the YUV color 140.1510, 11.2646, 27.0546.



This preview shows how white text looks on a background with the YUV color 140.1510, 11.2646, 27.0546.

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

140.1510, 11.2646, 27.0546

Protanopia

137.0540, 18.2144, -8.8174

Deuteranopia

137.6870, 11.4933, 0.2745



Tritanopia

138.6980, -1.8231, 24.8209

Trichromacy



Original Color

140.1510, 11.2646, 27.0546

Protanomaly

138.4470, 15.5556, 3.9930

Deuteranomaly

138.4540, 11.6082, 10.1258

Tritanomaly

138.9630, 2.9762, 25.4654

Monochromacy



Original Color

140.1510, 11.2646, 27.0546

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0920, 3.8986, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1510, 11.2646, 27.0546 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(171, 120, 163)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 163)  
}
```

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(171, 120, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 163) }
```

Border

The CSS property to change the border of an element to YUV 140.1510, 11.2646, 27.0546 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(171, 120, 163) }
```


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

```
.border{ border-color:rgb(171, 120, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 120, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 120, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 120, 163);  
box-shadow:4px 4px 4px 4px rgb(171, 120,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 140.1510, 11.2646, 27.0546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 163) }
```

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

```
.background{ background-color: rgb(171,  
120, 163) }
```

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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