

Converting Colors

YUV(126.9690, 17.2703,
14.0592)

Have a look what the booklet for
YUV(126.9690, 17.2703, 14.0592)
contains.

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Color

**YUV(126.9690, 17.2703,
14.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	8F70A2
RGB	143, 112, 162
RGB Percent	56%, 44%, 64%
CMY	0.4392, 0.5608, 0.3647
CMYK	0.12, 0.31, 0.00, 0.36
HSL	277°, 21%, 54%
HSV	277°, 31%, 64%
XYZ	23.6435, 20.0366, 36.8037
YIQ	126.9690, 2.4260, 22.1220

Conversions

Conversions Part 2

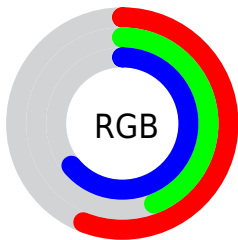
Format	Color
R_{YB}	143, 112, 162
Decimal	9400482
CIE _{Lab}	51.88, 21.88, -22.29
CIE _{LCh}	52, 31.229, 314.469
Yxy	20.0366, 0.2938, 0.2490
Android (android.graphics.Color)	4287590562 (0xFF8F70A2)
YUV	126.9690, 17.2703, 14.0592
Hunter-Lab	44.7623, 15.9498, -17.4149

Details

The YUV color **126.9690, 17.2703, 14.0592** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.0310, -17.2703, -14.0592**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9090, 18.2859, 14.9888**, and **77.6160, 15.9653, 12.6148** is the 20% darker color. If you saturate the color by 10%, you get **115.7830, 22.7850, 18.6073**, and if you desaturate by 10%, it is **138.1550, 11.7556, 9.5111**.

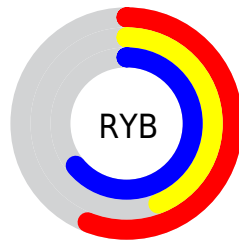
Distribution



Red (56%)

Green (44%)

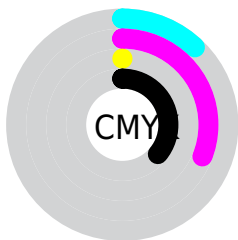
Blue (64%)



Red (56%)

Yellow (44%)

Blue (64%)

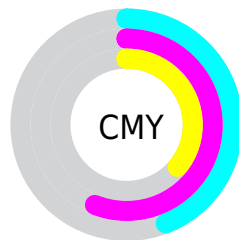


Cyan (12%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9690, 17.2703, 14.0592 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 126.9690, 17.2703, 14.0592 by changing the saturation by 10% instead.

■ 126.9690, 17.2703,
14.0592

■ 126.9690, 17.2703,
14.0592

■ 255.0000, 0.0000,
0.0000

■ 101.5560, 16.9809,
13.5444

■ 179.9090, 18.2859,
14.9888

■ 77.6160, 15.9653,
12.6148

■ 207.7350, 18.8646,
16.0184

■ 54.2030, 15.6759,
12.1000

■ 233.5690, 10.5655,
17.9180

■ 31.9640, 14.8077,
10.5556

■ 250.8910, 2.0257,
3.6036

■ 12.3340, 13.6393,
11.9851

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

126.9690, 17.2703,
14.0592

126.9690, 17.2703,
14.0592

115.7830, 22.7850,
18.6073

138.1550, 11.7556,
9.5111

104.5970, 28.2997,
23.1554

149.3410, 6.2409,
4.9629

92.8240, 34.1038,
28.2184

161.1140, 0.4368,
-0.1000

81.3390, 39.7659,
32.1517

172.5990, -5.2253,
-4.0333

70.1530, 45.2806,
36.6998

183.7850,
-10.7400, -8.5814

58.9670, 50.7953,
41.2479

194.9710,
-16.2547, -13.1296

■ 48.3680, 56.0206,
45.2813

■ 206.1570,
-21.7694, -17.6777

■ 217.9300,
-27.5735, -22.7406

■ 227.3550,
-32.2200, -25.7443

Harmonies

Analogous

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



123.2580, 25.5088, -15.1353



126.9690, 17.2703, 14.0592



126.8270, 6.0013, 35.2317

Triad

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



126.9690, 17.2703, 14.0592



122.6340, -24.9626, 26.6310



100.9950, 17.2575, -75.4176

Complementary

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



126.9690, 17.2703, 14.0592



147.0310, -17.2703, -14.0592

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.



111.8670, -1.9064, -41.9794



126.9690, 17.2703, 14.0592



120.3280, -24.3187, 6.7283

Square

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



126.9690, 17.2703, 14.0592



124.1440, -18.3120, 40.2157



117.0630, -15.8071, -16.7183



98.0720, 30.5305, -86.0091

Rectangle

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



126.9690, 17.2703, 14.0592



126.2810, -2.6035, 41.8496



117.0630, -15.8071, -16.7183



105.9490, 10.3781, -62.2223

Sweetspot

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



126.9690, 17.2703, 14.0592



198.4550, 6.6777, 4.8630



128.8530, 16.3415, -14.7801



98.7600, 4.0623, 3.7185



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



126.9690, 17.2703, 14.0592



156.6570, 27.2841, 22.2258



131.9660, 11.8488, 26.3398



75.5210, 3.1941, 2.1741



43.4400, 50.0691, 40.8331



5.3410, 6.2409, 4.9629

Inverse Universe

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



129.1160, 0.9288, 28.8393



160.0410, 1.4588, 45.5680



142.0340, -11.8488, -26.3398



76.1470, 0.4205, 5.1331



49.6250, 2.6499, 83.6439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 126.9690, 17.2703, 14.0592 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 126.9690, 17.2703, 14.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

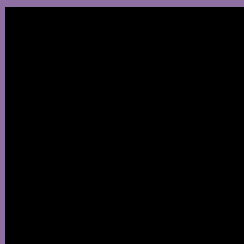
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.9690, 17.2703, 14.0592

Background



This preview shows how black text looks on a background with the YUV color 126.9690, 17.2703, 14.0592.



This preview shows how white text looks on a background with the YUV color 126.9690, 17.2703, 14.0592.

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

126.9690, 17.2703, 14.0592

Protanopia

123.8840, 22.7352, -12.1763

Deuteranopia

124.8370, 17.3354, -6.8730



Tritanopia

125.7070, 1.1304, 10.7810

Trichromacy



Original Color

126.9690, 17.2703, 14.0592

Protanomaly

124.7820, 20.8135, -2.4398

Deuteranomaly

125.2940, 17.6031, 0.6192

Tritanomaly

125.9120, 6.9454, 12.3552

Monochromacy



Original Color

126.9690, 17.2703, 14.0592

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3410, 6.2409, 4.9629

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9690, 17.2703, 14.0592 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(143, 112, 162)` looks like.

```
.text, #text, p{  
    color:rgb(143, 112, 162)  
}
```

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(143, 112, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 112, 162) }
```

Border

The CSS property to change the border of an element to YUV 126.9690, 17.2703, 14.0592 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(143, 112, 162) }
```


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

```
.border{ border-color:rgb(143, 112, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 112, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 112, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 112, 162);  
box-shadow:4px 4px 4px 4px rgb(143, 112,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 126.9690, 17.2703, 14.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 112, 162) }
```

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

```
.background{ background-color: rgb(143,  
112, 162) }
```

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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