

Converting Colors

YUV(127.0740, 14.7535,
27.9991)

Have a look what the booklet for
YUV(127.0740, 14.7535, 27.9991)
contains.

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Color

**YUV(127.0740, 14.7535,
27.9991)**

Conversions

Conversions Part 1

Format	Color
Hex	9F699D
RGB	159, 105, 157
RGB Percent	62%, 41%, 62%
CMY	0.3765, 0.5882, 0.3843
CMYK	0.00, 0.34, 0.01, 0.38
HSL	302°, 22%, 52%
HSV	302°, 34%, 62%
XYZ	25.4355, 19.9084, 34.4004
YIQ	127.0740, 15.4920, 27.6200

Conversions

Conversions Part 2

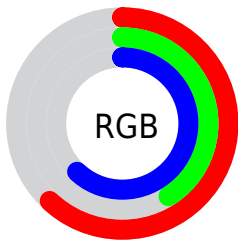
Format	Color
R_{YB}	159, 105, 157
Decimal	10447261
CIE _{Lab}	51.73, 30.25, -19.44
CIE _{LCh}	52, 35.959, 327.283
Yxy	19.9084, 0.3190, 0.2497
Android (android.graphics.Color)	4288637341 (0xFF9F699D)
YUV	127.0740, 14.7535, 27.9991
Hunter-Lab	44.6188, 23.6729, -14.4785

Details

The YUV color **127.0740, 14.7535, 27.9991** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.9260, -14.7535, -27.9991**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6120, 15.4743, 30.1583**, and **76.6500, 14.4695, 25.7399** is the 20% darker color. If you saturate the color by 10%, you get **117.5680, 18.9470, 36.3359**, and if you desaturate by 10%, it is **136.5800, 10.5601, 19.6623**.

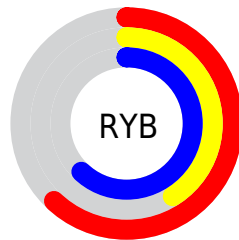
Distribution



Red (62%)

Green (41%)

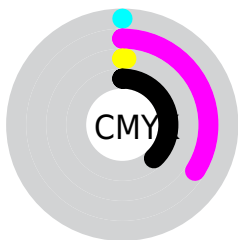
Blue (62%)



Red (62%)

Yellow (41%)

Blue (62%)

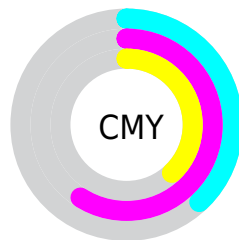


Cyan (0%)

Magenta (34%)

Yellow (1%)

Black (38%)



Cyan (38%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.0740, 14.7535, 27.9991 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 127.0740, 14.7535, 27.9991 by changing the saturation by 10% instead.

■ 127.0740, 14.7535,
27.9991

■ 127.0740, 14.7535,
27.9991

■ 255.0000, 0.0000,
0.0000

■ 101.3620, 14.6115,
26.8695

■ 180.6120, 15.4743,
30.1583

■ 76.6500, 14.4695,
25.7399

■ 208.0250, 15.7637,
30.6731

■ 52.8240, 13.8908,
24.7104

■ 229.7590, 12.4438,
22.1364

■ 28.9380, 14.3276,
24.6104

■ 246.7820, 4.0515,
7.2072

■ 15.2810, 10.7075,
19.0476

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,

0.0000

127.0740, 14.7535,
27.9991

127.0740, 14.7535,
27.9991

117.5680, 18.9470,
36.3359

136.5800, 10.5601,
19.6623

108.1760, 23.5772,
44.5726

145.9720, 5.9298,
11.4256

98.6700, 27.7707,
52.9094

155.4780, 1.7363,
3.0888

89.2780, 32.4009,
61.1462

164.8700, -2.8939,
-5.1480

79.7720, 36.5944,
69.4830

174.3760, -7.0874,
-13.4848

70.8530, 40.4985,
77.3049

183.2950,
-10.9914, -21.3067

■ 64.9830, 43.3924,
82.4529

■ 192.6870,
-15.6217, -29.5435

■ 202.1930,
-19.8151, -37.8803

■ 211.5850,
-24.4454, -46.1170

Harmonies

Analogous

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



124.8620, 26.1970, -2.5100



127.0740, 14.7535, 27.9991



125.5250, 0.7272, 46.8976

Triad

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



127.0740, 14.7535, 27.9991



121.3360, -29.7456, 20.7533



98.8070, 25.7311, -86.6537

Complementary

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



127.0740, 14.7535, 27.9991



136.9260, -14.7535, -27.9991

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.



99.0460, 9.8373, -75.4623



127.0740, 14.7535, 27.9991



118.0340, -25.1598, -3.5378

Square

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



127.0740, 14.7535, 27.9991



123.0100, -25.1479, 39.4562



112.7020, -11.6851, -32.1877



99.0810, 36.9351, -86.8940

Rectangle

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



127.0740, 14.7535, 27.9991



124.7290, -8.7404, 50.2267



112.7020, -11.6851, -32.1877



97.6670, 21.3632, -85.6540

Sweetspot

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



127.0740, 14.7535, 27.9991



194.5590, 5.6404, 10.9108



111.7540, 23.2923, -4.1693



97.2550, 3.3253, 6.7924



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



127.0740, 14.7535, 27.9991



156.6490, 22.8510, 44.1578



123.9960, 2.9600, 30.6985



74.3040, 2.3151, 4.1184



58.4890, 39.1989, 74.1161



6.1950, 4.3409, 7.7220

Inverse Universe

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



127.0740, 14.7535, 27.9991



156.6490, 22.8510, 44.1578



140.0040, -2.9600, -30.6985



74.3040, 2.3151, 4.1184



58.4890, 39.1989, 74.1161



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 127.0740, 14.7535, 27.9991 looks on a white background.

Color Contrast Check

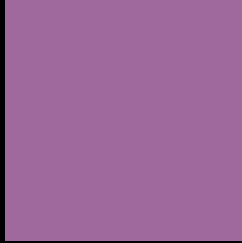
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.0740, 14.7535, 27.9991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

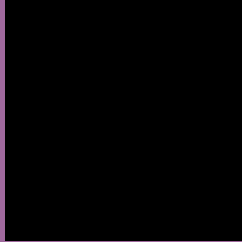
Any Text WCAG AA ✓ Pass

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 127.0740, 14.7535, 27.9991 Background



This preview shows how black text looks on a background with the YUV color 127.0740, 14.7535, 27.9991.



This preview shows how white text looks on a background with the YUV color 127.0740, 14.7535,

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

127.0740, 14.7535, 27.9991

Protanopia

123.8840, 22.7352, -12.1763

Deuteranopia

124.4630, 14.5617, -3.9141



Tritanopia

125.5840, -2.2599, 24.9208

Trichromacy



Original Color

127.0740, 14.7535, 27.9991

Protanomaly

125.1740, 19.6342, 2.4784

Deuteranomaly

125.2410, 14.6712, 7.6816

Tritanomaly

125.9030, 3.9918, 26.3951

Monochromacy



Original Color

127.0740, 14.7535, 27.9991

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1460, 5.3510, 10.3960

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.0740, 14.7535, 27.9991 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(159, 105, 157)` looks like.

```
.text, #text, p{  
    color:rgb(159, 105, 157)  
}
```

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(159, 105, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 105, 157) }
```

Border

The CSS property to change the border of an element to YUV 127.0740, 14.7535, 27.9991 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(159, 105, 157) }
```


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

```
.border{ border-color:rgb(159, 105, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 105, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 105, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 105, 157);  
box-shadow:4px 4px 4px 4px rgb(159, 105,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 127.0740, 14.7535, 27.9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 105, 157) }
```

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

```
.background{ background-color: rgb(159,  
105, 157) }
```

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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