

Converting Colors

YUV(127.2700, -6.0491,
26.9502)

Have a look what the booklet for
YUV(127.2700, -6.0491, 26.9502)
contains.

YUV(127.2700, -6.0491, 26.9502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(127.2700, -6.0491,
26.9502)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7273
RGB	158, 114, 115
RGB Percent	62%, 45%, 45%
CMY	0.3804, 0.5529, 0.5490
CMYK	0.00, 0.28, 0.27, 0.38
HSL	359°, 18%, 53%
HSV	359°, 28%, 62%
XYZ	23.2124, 20.5415, 18.9611
YIQ	127.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

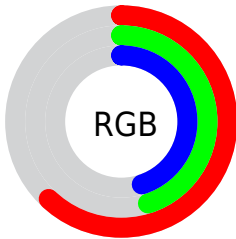
Format	Color
R _Y B	158, 114, 115
Decimal	10383987
CIE Lab	52.44, 17.52, 6.32
CIE LCh	52, 18.622, 19.843
Yxy	20.5415, 0.3701, 0.3275
Android (android.graphics.Color)	4288574067 (0xFF9E7273)
YUV	127.2700, -6.0491, 26.9502
Hunter-Lab	45.3228, 12.1052, 6.9215

Details

The YUV color **127.2700, -6.0491, 26.9502** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.7300, 6.0491, -26.9502**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.1670, -6.4913, 28.7945**, and **77.7750, -5.3121, 23.8763** is the 20% darker color. If you saturate the color by 10%, you get **116.1680, -7.9708, 36.6867**, and if you desaturate by 10%, it is **138.3720, -4.1274, 17.2138**.

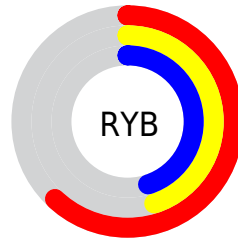
Distribution



Red (62%)

Green (45%)

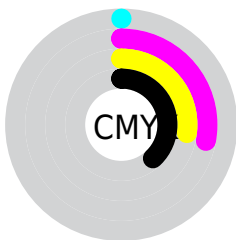
Blue (45%)



Red (62%)

Yellow (45%)

Blue (45%)

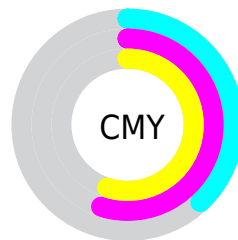


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2700, -6.0491, 26.9502 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 127.2700, -6.0491, 26.9502 by changing the saturation by 10% instead.

■ 127.2700, -6.0491,
26.9502

■ 127.2700, -6.0491,
26.9502

■ 255.0000, 0.0000,
0.0000

■ 101.6720, -5.7543,
25.7207

■ 180.1670, -6.4913,
28.7945

■ 77.7750, -5.3121,
23.8763

■ 207.7650, -6.7861,
30.0241

■ 54.2910, -4.5805,
22.5468

■ 231.2800, -4.5750,
20.8024

■ 32.3940, -4.1382,
20.7025

■ 251.4950, -0.7370,
3.0739

■ 10.7640, -5.3067,
22.1320

■ 0.0000, 0.0000,
0.0000

127.2700, -6.0491,
26.9502

127.2700, -6.0491,
26.9502

116.1680, -7.9708,
36.6867

138.3720, -4.1274,
17.2138

104.9520,
-10.3293, 46.5231

149.5880, -1.7689,
7.3773

94.4370, -12.5404,
55.7448

160.1030, 0.4422,
-1.8443

83.2210, -14.8990,
65.5812

171.3190, 2.8007,
-11.6808

72.1190, -16.8207,
75.3176

182.4210, 4.7224,
-21.4172

60.9030, -19.1792,
85.1541

193.6370, 7.0810,
-31.2536

49.8010, -21.1009,
94.8905

204.7390, 9.0027,
-40.9901

47.6980, -21.5431,

215.3680, 11.6506,

96.7349

-50.3117

 225.8830, 13.8617,
-59.5334

Harmonies

Analogous

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



127.8980, 1.5293, 22.8915



127.2700, -6.0491, 26.9502



126.2390, -12.4428, 24.3464

Triad

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



127.2700, -6.0491, 26.9502



121.6320, -8.6926, -11.9553



122.5210, 16.5051, -20.6279

Complementary

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



127.2700, -6.0491, 26.9502



144.7300, 6.0491, -26.9502

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.



119.2870, 14.6485, -31.8237



127.2700, -6.0491, 26.9502



119.4330, -0.2135, -24.9357

Square

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



127.2700, -6.0491, 26.9502



123.0530, -13.8301, 2.5845



117.9680, 8.3968, -33.2979



126.0500, 14.2724, -4.4288

Rectangle

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



127.2700, -6.0491, 26.9502



125.3370, -14.4631, 18.9985



117.9680, 8.3968, -33.2979



121.4880, 16.5214, -25.8610

Sweetspot

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



127.2700, -6.0491, 26.9502



195.0830, -2.5059, 10.4512



131.8730, 12.8806, 22.0364



97.2890, -1.6215, 6.7625



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.



127.2700, -6.0491, 26.9502



158.8590, -9.2975, 42.2197



139.4830, -12.5631, 16.2394



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Inverse Universe

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



127.2700, -6.0491, 26.9502



158.8590, -9.2975, 42.2197



132.5170, 12.5631, -16.2394



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Previews

White Background



This preview shows how the YUV color 127.2700, -6.0491, 26.9502 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 127.2700, -6.0491, 26.9502 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 127.2700, -6.0491, 26.9502

Background



This preview shows how black text looks on a background with the YUV color 127.2700, -6.0491, 26.9502.



This preview shows how white text looks on a background with the YUV color 127.2700, -6.0491,

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

127.2700, -6.0491, 26.9502

Protanopia

125.7400, -2.3368, 2.8590

Deuteranopia

126.4810, -6.1531, 13.6102



Tritanopia

127.7800, -2.8495, 27.3799

Trichromacy



Original Color

127.2700, -6.0491, 26.9502

Protanomaly

126.4530, -3.6743, 11.8807

Deuteranomaly

126.5140, -6.1694, 18.8432

Tritanomaly

127.4380, -4.1599, 27.6799

Monochromacy



Original Color

127.2700, -6.0491, 26.9502

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2700, -6.0491, 26.9502 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(158, 114, 115)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 115)  
}
```

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(158, 114, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 115) }
```

Border

The CSS property to change the border of an element to YUV 127.2700, -6.0491, 26.9502 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(158, 114, 115) }
```


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

```
.border{ border-color:rgb(158, 114, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 114, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 114, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 114, 115);  
box-shadow:4px 4px 4px 4px rgb(158, 114,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 127.2700, -6.0491, 26.9502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 114, 115) }
```

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

```
.background{ background-color: rgb(158,  
114, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor