

Converting Colors

YUV(127.8690, 8.9386, 26.4249)

Have a look what the booklet for
YUV(127.8690, 8.9386, 26.4249)
contains.

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Color

**YUV(127.8690, 8.9386,
26.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6D92
RGB	158, 109, 146
RGB Percent	62%, 43%, 57%
CMY	0.3804, 0.5725, 0.4275
CMYK	0.00, 0.31, 0.08, 0.38
HSL	315°, 20%, 52%
HSV	315°, 31%, 62%
XYZ	24.7575, 20.2817, 29.8040
YIQ	127.8690, 17.3270, 21.8950

Conversions

Conversions Part 2

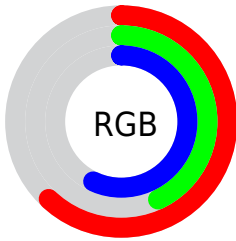
Format	Color
R_{YB}	158, 109, 146
Decimal	10382738
CIE Lab	52.15, 25.55, -12.35
CIE LCh	52, 28.380, 334.203
Yxy	20.2817, 0.3308, 0.2710
Android (android.graphics.Color)	4288572818 (0xFF9E6D92)
YUV	127.8690, 8.9386, 26.4249
Hunter-Lab	45.0352, 19.3163, -7.7131

Details

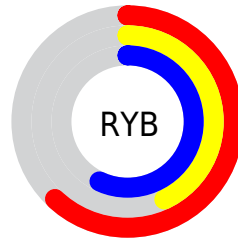
The YUV color **127.8690, 8.9386, 26.4249** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **139.1310, -8.9386, -26.4249**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.9940, 9.3700, 28.0693**, and **77.7440, 8.5072, 24.7805** is the 20% darker color. If you saturate the color by 10%, you get **118.0210, 11.8216, 35.0616**, and if you desaturate by 10%, it is **137.7170, 6.0555, 17.7882**.

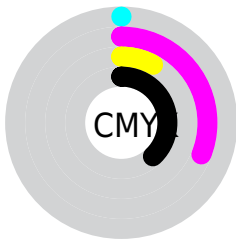
Distribution



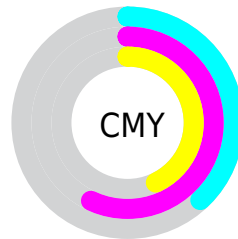
- Red (62%)
- Green (43%)
- Blue (57%)



- Red (62%)
- Yellow (43%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 127.8690, 8.9386, 26.4249 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 127.8690, 8.9386, 26.4249 by changing the saturation by 10% instead.

 127.8690, 8.9386,
26.4249

 127.8690, 8.9386,
26.4249

255.0000, 0.0000,
0.0000


 102.1570, 8.7966,
25.2953

 180.9940, 9.3700,
28.0693


 77.7440, 8.5072,
24.7805

 208.7060, 9.5119,
29.1988

 54.1460, 8.8020,
23.5510

 232.1070, 11.2862,
20.0772

 31.4340, 8.6600,
22.4214

 249.1300, 2.8939,
5.1480

 14.3690, 7.2131,
19.8474

 0.0000, 0.0000,
0.0000

127.8690, 8.9386,
26.4249

127.8690, 8.9386,
26.4249

118.0210, 11.8216,
35.0616

137.7170, 6.0555,
17.7882

108.1730, 14.7047,
43.6983

147.5650, 3.1725,
9.1515

98.9120, 17.2984,
51.8202

156.8260, 0.5788,
1.0296

89.1780, 20.6182,
60.3569

166.5600, -2.7411,
-7.5071

79.3300, 23.5013,
68.9936

176.4080, -5.6241,
-16.1438

69.4820, 26.3844,
77.6303


186.2560, -8.5072,
-24.7805

60.8080, 28.6887,
85.2374

196.1040,
-11.3903, -33.4172

205.3650,

-13.9839, -41.5391

 215.2130,
-16.8670, -50.1758

Harmonies

Analogous

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



126.9570, 18.7552, 4.4227



127.8690, 8.9386, 26.4249



127.2590, -2.5927, 38.3609

Triad

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



127.8690, 8.9386, 26.4249



122.3010, -23.3194, 12.8910



106.9020, 21.7403, -66.5661

Complementary

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



127.8690, 8.9386, 26.4249



139.1310, -8.9386, -26.4249

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.



110.7330, 8.0196, -52.3858



127.8690, 8.9386, 26.4249



119.5480, -18.0182, -7.4966

Square

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



127.8690, 8.9386, 26.4249



124.5680, -21.4790, 29.3199



115.9780, -6.8912, -29.7987



113.6680, 26.7857, -51.4518

Rectangle

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



127.8690, 8.9386, 26.4249



126.3210, -10.0183, 40.0605



115.9780, -6.8912, -29.7987



106.8870, 17.8037, -63.9219

Sweetspot

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



127.8690, 8.9386, 26.4249



195.2770, 3.3144, 10.2811



117.8750, 19.7816, 1.8636



97.6140, 2.1623, 6.4775



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.



127.8690, 8.9386, 26.4249



159.6350, 13.9839, 41.5391



125.1330, -1.5446, 28.8244



74.0760, 1.4415, 4.3183



55.0690, 26.0950, 77.1155



5.8530, 3.0305, 8.0219

Inverse Universe

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



127.8690, 8.9386, 26.4249



159.6350, 13.9839, 41.5391



141.8670, 1.5446, -28.8244



74.0760, 1.4415, 4.3183



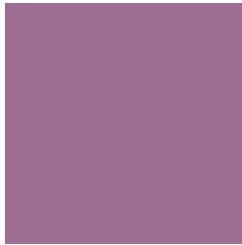
55.0690, 26.0950, 77.1155



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 127.8690, 8.9386, 26.4249 looks on a white background.

Color Contrast Check

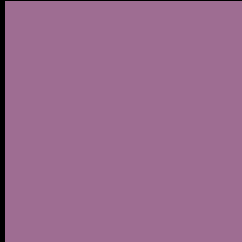
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.8690, 8.9386, 26.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

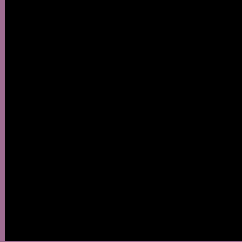
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.8690, 8.9386, 26.4249

Background



This preview shows how black text looks on a background with the YUV color 127.8690, 8.9386, 26.4249.



This preview shows how white text looks on a background with the YUV color 127.8690, 8.9386,

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

127.8690, 8.9386, 26.4249

Protanopia

124.9680, 15.2988, -6.9879

Deuteranopia

126.3020, 8.7251, 1.4891



Tritanopia

126.5840, -2.2599, 24.9208

Trichromacy



Original Color

127.8690, 8.9386, 26.4249

Protanomaly

126.0620, 12.7874, 5.2076

Deuteranomaly

126.7700, 8.9874, 10.7257

Tritanomaly

127.3220, 1.8133, 25.1506

Monochromacy



Original Color

127.8690, 8.9386, 26.4249

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8690, 8.9386, 26.4249 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, 109, 146)` looks like.

```
.text, #text, p{  
    color:rgb(158, 109, 146)  
}
```

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, 109, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 109, 146) }
```

Border

The CSS property to change the border of an element to YUV 127.8690, 8.9386, 26.4249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

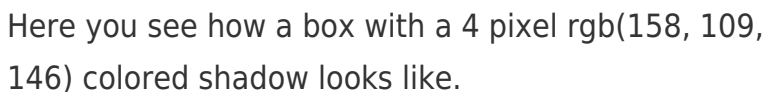
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 109, 146) }
```


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

```
.border{ border-color:rgb(158, 109, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 109, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 109, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 109, 146); box-shadow:4px 4px 4px 4px rgb(158, 109, 146) }
```

Background

The CSS property to change the background color of an element to YUV 127.8690, 8.9386, 26.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 109, 146) }
```

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

```
.background{ background-color: rgb(158,  
109, 146) }
```

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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