

Converting Colors

YUV(127.9250, 3.9810, 29.8838)

Have a look what the booklet for
YUV(127.9250, 3.9810, 29.8838)
contains.

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Color

**YUV(127.9250, 3.9810,
29.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	A26D88
RGB	162, 109, 136
RGB Percent	64%, 43%, 53%
CMY	0.3647, 0.5725, 0.4667
CMYK	0.00, 0.33, 0.16, 0.36
HSL	329°, 22%, 53%
HSV	329°, 33%, 64%
XYZ	24.8129, 20.3962, 25.9216
YIQ	127.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

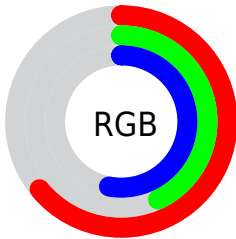
Format	Color
R_{YB}	162, 109, 136
Decimal	10644872
CIE _{Lab}	52.28, 25.24, -6.23
CIE _{LCh}	52, 25.995, 346.140
Yxy	20.3962, 0.3488, 0.2867
Android (android.graphics.Color)	4288834952 (0xFFA26D88)
YUV	127.9250, 3.9810, 29.8838
Hunter-Lab	45.1622, 19.0371, -2.4170

Details

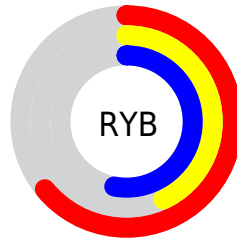
The YUV color **127.9250, 3.9810, 29.8838** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **143.0750, -3.9810, -29.8838**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.2350, 3.8281, 32.2429**, and **77.6150, 4.1338, 27.5246** is the 20% darker color. If you saturate the color by 10%, you get **117.6210, 5.1168, 38.9204**, and if you desaturate by 10%, it is **138.2290, 2.8451, 20.8472**.

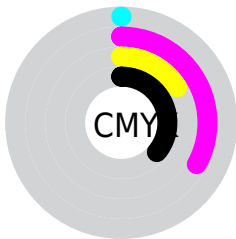
Distribution



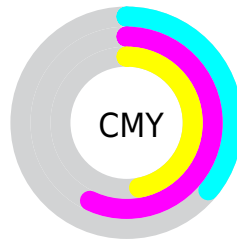
- Red (64%)
- Green (43%)
- Blue (53%)



- Red (64%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9250, 3.9810, 29.8838 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 127.9250, 3.9810, 29.8838 by changing the saturation by 10% instead.


 127.9250, 3.9810,
29.8838

 127.9250, 3.9810,
29.8838


255.0000, 0.0000,
0.0000


 102.3270, 4.2758,
28.6542


 181.2350, 3.8281,
32.2429


 77.6150, 4.1338,
27.5246

 208.6480, 4.1175,
32.7577

 54.0170, 4.4286,
26.2951

 231.0810, 7.3551,
20.9770

 31.4190, 4.7234,
25.0655

 249.1300, 2.8939,
5.1480

 14.0550, 3.4239,
21.8768

 0.0000, 0.0000,
0.0000

127.9250, 3.9810,
29.8838

127.9250, 3.9810,
29.8838

117.6210, 5.1168,
38.9204

138.2290, 2.8451,
20.8472

107.3170, 6.2527,
47.9570

148.5330, 1.7092,
11.8106

96.4260, 7.6780,
57.5084

159.4240, 0.2840,
2.2592

86.1220, 8.8139,
66.5450

169.7280, -0.8519,
-6.7775

75.8180, 9.9497,
75.5816

180.0320, -1.9878,
-15.8141

65.5140, 11.0856,
84.6182

190.3360, -3.1236,
-24.8507

57.9000, 12.3743,
91.2957

200.6400, -4.2595,
-33.8873

211.5310, -5.6848,

-43.4387

 221.8350, -6.8207,
-52.4753

Harmonies

Analogous

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



128.0460, 13.7813, 13.1147



127.9250, 3.9810, 29.8838



126.8090, -6.8078, 37.0015

Triad

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



127.9250, 3.9810, 29.8838



122.0550, -20.2401, 5.2138



112.5770, 21.4075, -53.1260

Complementary

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



127.9250, 3.9810, 29.8838



143.0750, -3.9810, -29.8838

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.



111.7700, 11.9454, -51.5413



127.9250, 3.9810, 29.8838



119.4700, -13.0497, -14.4442

Square

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



127.9250, 3.9810, 29.8838



124.3390, -20.8731, 21.6277



115.4380, -1.2019, -34.5871



118.9690, 23.6793, -35.0528

Rectangle

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



127.9250, 3.9810, 29.8838



126.4900, -13.0596, 35.5273



115.4380, -1.2019, -34.5871



111.2840, 19.0870, -55.5001

Sweetspot

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



127.9250, 3.9810, 29.8838



197.8320, 1.5618, 12.4253



122.8160, 19.3177, 10.6854



98.6850, 1.1413, 7.2923



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.



127.9250, 3.9810, 29.8838



158.6050, 6.1107, 46.8274



124.9610, -7.3758, 32.4832



76.2610, 0.8573, 5.0331



51.7910, 10.9490, 81.7443



6.4080, 1.2779, 10.1662

Inverse Universe

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



127.9250, 3.9810, 29.8838



158.6050, 6.1107, 46.8274



146.0390, 7.3758, -32.4832



76.2610, 0.8573, 5.0331



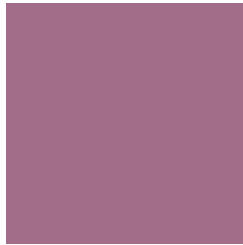
51.7910, 10.9490, 81.7443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 127.9250, 3.9810, 29.8838 looks on a white background.

Color Contrast Check

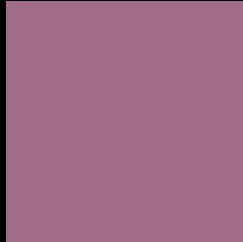
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.9250, 3.9810, 29.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

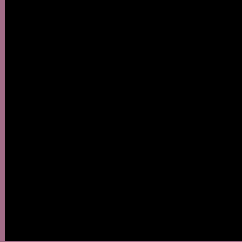
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.9250, 3.9810, 29.8838

Background



This preview shows how black text looks on a background with the YUV color 127.9250, 3.9810, 29.8838.



This preview shows how white text looks on a background with the YUV color 127.9250, 3.9810,

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

127.9250, 3.9810, 29.8838

Protanopia

125.6110, 10.0518, -4.0438

Deuteranopia

126.0700, 3.9095, 6.0776



Tritanopia

127.2640, -3.5812, 28.7095

Trichromacy



Original Color

127.9250, 3.9810, 29.8838

Protanomaly

126.7050, 7.5404, 8.1517

Deuteranomaly

127.1250, 3.8824, 14.7994

Tritanomaly

127.6600, -0.8184, 29.2392

Monochromacy



Original Color

127.9250, 3.9810, 29.8838

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8210, 1.5672, 10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9250, 3.9810, 29.8838 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(162, 109, 136)` looks like.

```
.text, #text, p{  
    color:rgb(162, 109, 136)  
}
```

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(162, 109, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 109, 136) }
```

Border

The CSS property to change the border of an element to YUV 127.9250, 3.9810, 29.8838 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(162, 109, 136) }
```


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

```
.border{ border-color:rgb(162, 109, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 109, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 109, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 109, 136);  
box-shadow:4px 4px 4px 4px rgb(162, 109,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 127.9250, 3.9810, 29.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 109, 136) }
```

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

```
.background{ background-color: rgb(162,  
109, 136) }
```

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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