

Converting Colors

YUV(123.8800, 8.9332, 28.1692)

Have a look what the booklet for
YUV(123.8800, 8.9332, 28.1692)
contains.

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Color

**YUV(123.8800, 8.9332,
28.1692)**

Conversions

Conversions Part 1

Format	Color
Hex	9C688E
RGB	156, 104, 142
RGB Percent	61%, 41%, 56%
CMY	0.3882, 0.5922, 0.4431
CMYK	0.00, 0.33, 0.09, 0.39
HSL	316°, 21%, 51%
HSV	316°, 33%, 61%
XYZ	23.5431, 18.9215, 28.0026
YIQ	123.8800, 18.7940, 22.8420

Conversions

Conversions Part 2

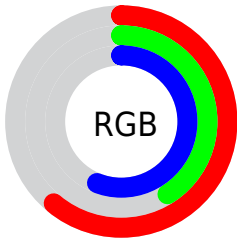
Format	Color
R _Y B	156, 104, 142
Decimal	10250382
CIE Lab	50.60, 26.96, -12.37
CIE LCh	51, 29.664, 335.359
Yxy	18.9215, 0.3341, 0.2685
Android (android.graphics.Color)	4288440462 (0xFF9C688E)
YUV	123.8800, 8.9332, 28.1692
Hunter-Lab	43.4989, 20.4873, -7.7189

Details

The YUV color **123.8800, 8.9332, 28.1692** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.1200, -8.9332, -28.1692**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.0050, 9.3645, 29.8136**, and **74.4560, 8.6492, 25.9101** is the 20% darker color. If you saturate the color by 10%, you get **114.0320, 11.8162, 36.8059**, and if you desaturate by 10%, it is **133.7280, 6.0501, 19.5325**.

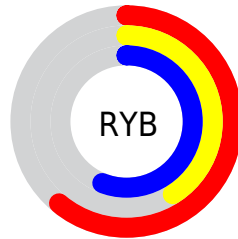
Distribution



Red (61%)

Green (41%)

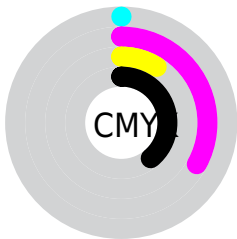
Blue (56%)



Red (61%)

Yellow (41%)

Blue (56%)

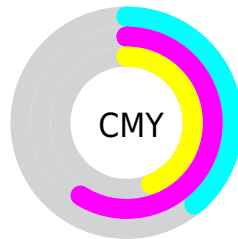


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (39%)



Cyan (39%)


Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.8800, 8.9332, 28.1692 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 123.8800, 8.9332, 28.1692 by changing the saturation by 10% instead.


 123.8800, 8.9332,
28.1692


 123.8800, 8.9332,
28.1692

255.0000, 0.0000,
0.0000


 98.1680, 8.7912,
27.0397


 177.0050, 9.3645,
29.8136


 74.4560, 8.6492,
25.9101

 204.7170, 9.5065,
30.9432


 50.7440, 8.5072,
24.7805

 228.8300, 11.4228,
22.9511

 26.9720, 9.3808,
24.5806

 245.6080, 4.6303,
8.2368

 13.7280, 6.0501,
19.5325

 0.0000, 0.0000,
0.0000

123.8800, 8.9332,
28.1692

123.8800, 8.9332,
28.1692

114.0320, 11.8162,
36.8059

133.7280, 6.0501,
19.5325

104.7710, 14.4099,
44.9278

142.9890, 3.4564,
11.4106

94.8090, 16.8562,
53.6645

152.9510, 1.0102,
2.6740

85.5480, 19.4498,
61.7864

162.2120, -1.5835,
-5.4479

75.7000, 22.3329,
70.4231

172.0600, -4.4666,
-14.0846

65.8520, 25.2160,
79.0598


181.9080, -7.3496,
-22.7213

59.6400, 26.7995,
84.5077

191.1690, -9.9433,
-30.8432

201.1310,

-12.3896, -39.5799

 210.3920,
-14.9833, -47.7018

Harmonies

Analogous

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



122.7830, 19.3340, 5.4523



123.8800, 8.9332, 28.1692



123.1560, -3.0349, 40.2052

Triad

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



123.8800, 8.9332, 28.1692



118.0730, -24.1930, 13.0910



95.6550, 26.2991, -82.1354

Complementary

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



123.8800, 8.9332, 28.1692



136.1200, -8.9332, -28.1692

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.



104.1560, 9.7831, -58.0188



123.8800, 8.9332, 28.1692



115.7220, -18.5969, -8.5262

Square

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



123.8800, 8.9332, 28.1692



120.3400, -22.3526, 29.5198



111.1950, -6.0121, -31.7430



108.1020, 28.5437, -55.3405

Rectangle

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



123.8800, 8.9332, 28.1692



121.8050, -10.7499, 41.3900



111.1950, -6.0121, -31.7430



97.4230, 21.4835, -77.5470

Sweetspot

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



123.8800, 8.9332, 28.1692



191.6900, 3.6038, 10.7959



114.1140, 20.6498, 3.4080



94.6140, 2.1623, 6.4775



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



123.8800, 8.9332, 28.1692



153.3580, 14.1205, 44.4130



120.9160, -2.4236, 30.7687



74.0760, 1.4415, 4.3183



54.6130, 24.3478, 77.5154



5.7390, 2.5937, 8.1219

Inverse Universe

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



123.8800, 8.9332, 28.1692



153.3580, 14.1205, 44.4130



139.0840, 2.4236, -30.7687



74.0760, 1.4415, 4.3183



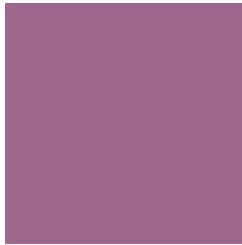
54.6130, 24.3478, 77.5154



5.7390, 2.5937, 8.1219

Previews

White Background



This preview shows how the YUV color 123.8800, 8.9332, 28.1692 looks on a white background.

Color Contrast Check

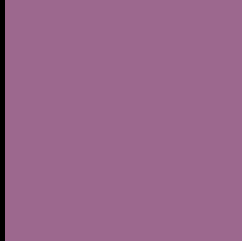
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.8800, 8.9332, 28.1692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

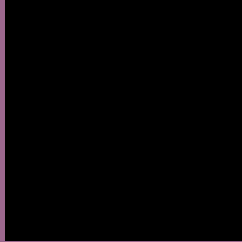
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.8800, 8.9332, 28.1692

Background



This preview shows how black text looks on a background with the YUV color 123.8800, 8.9332, 28.1692.



This preview shows how white text looks on a background with the YUV color 123.8800, 8.9332,

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

123.8800, 8.9332, 28.1692

Protanopia

121.6690, 15.4462, -7.6027

Deuteranopia

122.1880, 8.2883, 1.5891



Tritanopia

123.0680, -2.9915, 26.2504

Trichromacy



Original Color

123.8800, 8.9332, 28.1692

Protanomaly

122.4750, 13.0768, 5.7224

Deuteranomaly

122.9550, 8.4032, 11.4405

Tritanomaly

123.2190, 1.3710, 26.9949

Monochromacy



Original Color

123.8800, 8.9332, 28.1692

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8800, 8.9332, 28.1692 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(156, 104, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 104, 142)  
}
```

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(156, 104, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 104, 142) }
```

Border

The CSS property to change the border of an element to YUV 123.8800, 8.9332, 28.1692 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(156, 104, 142) }
```


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

```
.border{ border-color:rgb(156, 104, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 104, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 104, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 104, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 104,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 123.8800, 8.9332, 28.1692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 104, 142) }
```

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

```
.background{ background-color: rgb(156,  
104, 142) }
```

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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