

Converting Colors

YUV(98.9940, 9.3700, 28.0693)

Have a look what the booklet for
YUV(98.9940, 9.3700, 28.0693)
contains.

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Color

**YUV(98.9940, 9.3700,
28.0693)**

Conversions

Conversions Part 1

Format	Color
Hex	834F76
RGB	131, 79, 118
RGB Percent	51%, 31%, 46%
CMY	0.4863, 0.6902, 0.5373
CMYK	0.00, 0.40, 0.10, 0.49
HSL	315°, 25%, 41%
HSV	315°, 40%, 51%
XYZ	15.4261, 11.7253, 18.5897
YIQ	98.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

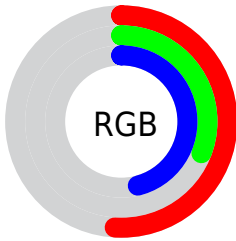
Format	Color
R_{YB}	131, 79, 118
Decimal	8605558
CIE _{Lab}	40.78, 28.01, -13.06
CIE _{LCh}	41, 30.907, 335.000
Yxy	11.7253, 0.3372, 0.2563
Android (android.graphics.Color)	4286795638 (0xFF834F76)
YUV	98.9940, 9.3700, 28.0693
Hunter-Lab	34.2422, 20.4903, -8.2184

Details

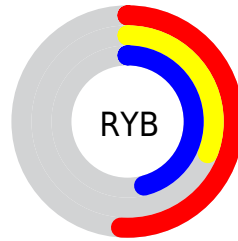
The YUV color **98.9940, 9.3700, 28.0693** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **111.0060, -9.3700, -28.0693**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.4180, 9.6539, 30.3284**, and **50.6840, 9.5228, 25.7101** is the 20% darker color. If you saturate the color by 10%, you get **91.0210, 11.8216, 35.0616**, and if you desaturate by 10%, it is **106.9670, 6.9183, 21.0769**.

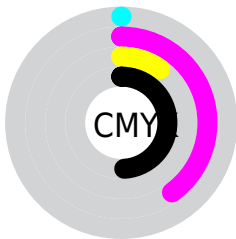
Distribution



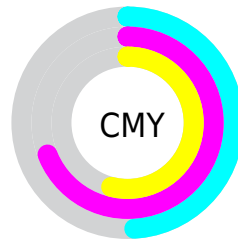
- Red (51%)
- Green (31%)
- Blue (46%)



- Red (51%)
- Yellow (31%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.9940, 9.3700, 28.0693 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 98.9940, 9.3700, 28.0693 by changing the saturation by 10% instead.

■ 98.9940, 9.3700,
28.0693

■ 98.9940, 9.3700,
28.0693

■ 255.0000, 0.0000,
0.0000

■ 74.2820, 9.2280,
26.9397

■ 150.4180, 9.6539,
30.3284

■ 50.6840, 9.5228,
25.7101

■ 177.7170, 9.5065,
30.9432

■ 26.7980, 9.9596,
25.6102

■ 205.5430, 10.0853,
31.9728

■ 14.1410, 6.3395,
20.0473

■ 229.0580, 12.2964,
22.7511

■ 0.0000, 0.0000,
0.0000

■ 245.6080, 4.6303,
8.2368

98.9940, 9.3700,
28.0693

98.9940, 9.3700,
28.0693

91.0210, 11.8216,
35.0616

106.9670, 6.9183,
21.0769

82.9340, 13.8365,
42.1539

115.0540, 4.9034,
13.9846

74.9610, 16.2882,
49.1462

123.0270, 2.4517,
6.9923

66.9880, 18.7399,
56.1385

131.0000, 0.0000,
0.0000

59.0150, 21.1916,
63.1308

139.5600, -2.7411,
-7.5071

50.3410, 23.4959,
70.7379

147.6470, -4.7560,
-14.5994

155.6200, -7.2077,
-21.5917

163.5930, -9.6593,

-28.5841

■ 171.5660,
-12.1110, -35.5764

Harmonies

Analogous

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



98.4840, 19.4814, 4.8375



98.9940, 9.3700, 28.0693



97.3840, -2.1613, 40.0052

Triad

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



98.9940, 9.3700, 28.0693



93.6600, -24.4824, 12.5762



77.5320, 22.9087, -67.9956

Complementary

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



98.9940, 9.3700, 28.0693



111.0060, -9.3700, -28.0693

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.



75.3830, 12.1362, -66.1109



98.9940, 9.3700, 28.0693



90.7220, -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.



98.9940, 9.3700, 28.0693



95.3400, -22.3526, 29.5198



85.5970, -5.7173, -32.9726



77.2360, 31.9287, -67.7360

Rectangle

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



98.9940, 9.3700, 28.0693



96.9190, -10.3131, 41.2900



85.5970, -5.7173, -32.9726



77.3210, 19.5617, -67.8105

Sweetspot

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



98.9940, 9.3700, 28.0693



158.1030, 3.8932, 11.3107



88.8150, 20.7972, 2.7932



79.6140, 2.1623, 6.4775



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



98.9940, 9.3700, 28.0693



120.4720, 14.5573, 44.3131



96.0300, -1.9868, 30.6687



62.3640, 1.2995, 3.1888



50.0420, 23.6433, 70.1232



1.1250, 0.4314, 1.6444

Inverse Universe

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



98.9940, 9.3700, 28.0693



120.4720, 14.5573, 44.3131



113.9700, 1.9868, -30.6687



62.3640, 1.2995, 3.1888



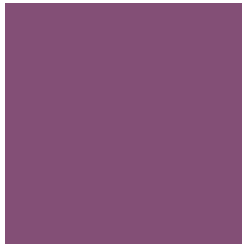
50.0420, 23.6433, 70.1232



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 98.9940, 9.3700, 28.0693 looks on a white background.

Color Contrast Check

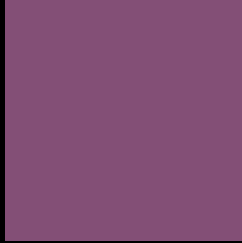
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 98.9940, 9.3700, 28.0693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

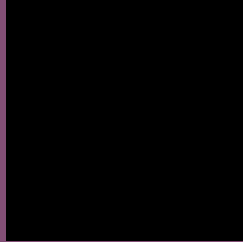
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.9940, 9.3700, 28.0693

Background



This preview shows how black text looks on a background with the YUV color 98.9940, 9.3700, 28.0693.



This preview shows how white text looks on a background with the YUV color 98.9940, 9.3700,

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

98.9940, 9.3700, 28.0693

Protanopia

96.5980, 16.4672, -8.4174

Deuteranopia

97.2910, 8.7305, -0.2552



Tritanopia

97.9540, -3.4283, 26.3503

Trichromacy



Original Color

98.9940, 9.3700, 28.0693

Protanomaly

97.4040, 14.0978, 4.9077

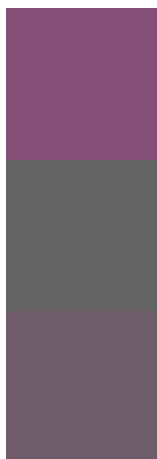
Deuteranomaly

98.0580, 8.8454, 9.5961

Tritanomaly

98.2190, 1.3710, 26.9949

Monochromacy



Original Color

98.9940, 9.3700, 28.0693

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.9940, 9.3700, 28.0693 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(131, 79, 118)` looks like.

```
.text, #text, p{  
    color:rgb(131, 79, 118)  
}
```

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(131, 79, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 79, 118) }
```

Border

The CSS property to change the border of an element to YUV 98.9940, 9.3700, 28.0693 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(131, 79, 118) }
```


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

```
.border{ border-color:rgb(131, 79, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 79, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 79, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 79, 118);  
box-shadow:4px 4px 4px 4px rgb(131, 79,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 98.9940, 9.3700, 28.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 79, 118) }
```

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

```
.background{ background-color: rgb(131, 79,  
118) }
```

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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