

Converting Colors

YUV(98.2510, 6.2853, 37.4909)

Have a look what the booklet for
YUV(98.2510, 6.2853, 37.4909)
contains.

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Color

**YUV(98.2510, 6.2853,
37.4909)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4A6F
RGB	141, 74, 111
RGB Percent	55%, 29%, 44%
CMY	0.4471, 0.7098, 0.5647
CMYK	0.00, 0.48, 0.21, 0.45
HSL	327°, 31%, 42%
HSV	327°, 48%, 55%
XYZ	16.3025, 11.7080, 16.4396
YIQ	98.2510, 28.0550, 25.7110

Conversions

Conversions Part 2

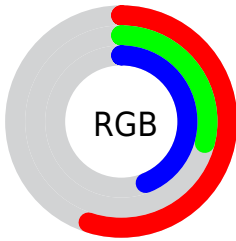
Format	Color
R _Y B	141, 74, 111
Decimal	9259631
CIE Lab	40.75, 33.20, -8.66
CIE LCh	41, 34.312, 345.388
Yxy	11.7080, 0.3668, 0.2634
Android (android.graphics.Color)	4287449711 (0xFF8D4A6F)
YUV	98.2510, 6.2853, 37.4909
Hunter-Lab	34.2169, 25.1661, -4.5341

Details

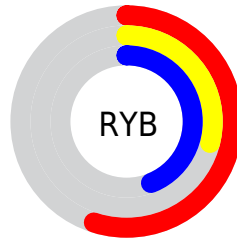
The YUV color **98.2510, 6.2853, 37.4909** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **116.7490, -6.2853, -37.4909**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.5610, 6.1324, 39.8500**, and **48.4680, 7.1643, 35.5466** is the 20% darker color. If you saturate the color by 10%, you get **89.3490, 7.7159, 45.2979**, and if you desaturate by 10%, it is **107.1530, 4.8546, 29.6838**.

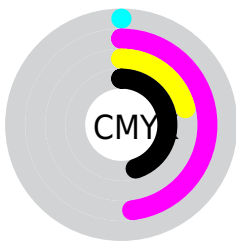
Distribution



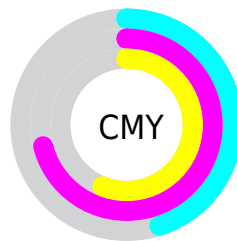
- Red (55%)
- Green (29%)
- Blue (44%)



- Red (55%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (21%)
- Black (45%)





- Cyan (45%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.2510, 6.2853, 37.4909 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 98.2510, 6.2853, 37.4909 by changing the saturation by 10% instead.

 98.2510, 6.2853,
37.4909

 98.2510, 6.2853,
37.4909


255.0000, 0.0000,
0.0000


 73.3540, 6.7275,
35.6465


 150.5610, 6.1324,
39.8500


 48.4680, 7.1643,
35.5466

 177.5720, 6.1270,
41.5944


 23.8100, 8.4747,
35.2466

 205.1700, 5.8322,
42.8239

 15.2510, 2.8343,
24.3359

 225.2110, 10.2490,
26.1250

 0.0000, 0.0000,
0.0000

 243.2600, 5.7878,
10.2960

■ 98.2510, 6.2853,
37.4909

■ 98.2510, 6.2853,
37.4909

■ 89.3490, 7.7159,
45.2979

■ 107.1530, 4.8546,
29.6838

■ 80.3330, 8.7098,
53.2050

■ 116.1690, 3.8607,
21.7768

■ 71.4310, 10.1405,
61.0120

■ 125.0710, 2.4300,
13.9697

■ 62.5290, 11.5712,
68.8191

■ 133.9730, 0.9993,
6.1627

■ 52.9260, 12.8545,
77.2409

■ 143.5760, -0.2840,
-2.2592

■ 51.0510, 13.2859,
78.8853

■ 152.4780, -1.7147,
-10.0662

■ 161.3800, -3.1453,
-17.8733

■ 170.3960, -4.1392,

-25.7803

■ 179.2980, -5.5699,
-33.5873

Harmonies

Analogous

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



99.2080, 18.1385, 15.6036



98.2510, 6.2853, 37.4909



96.8640, -6.8350, 45.7233

Triad

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



98.2510, 6.2853, 37.4909



91.8610, -26.0605, 5.3839



78.7860, 27.7135, -69.0953

Complementary

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



98.2510, 6.2853, 37.4909



116.7490, -6.2853, -37.4909

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.



77.1100, 16.2148, -67.6255



98.2510, 6.2853, 37.4909



88.5250, -16.5278, -18.8774

Square

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



98.2510, 6.2853, 37.4909



94.5800, -26.4149, 25.8013



77.7020, 1.6259, -54.9897



77.5610, 35.7124, -68.0210

Rectangle

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



98.2510, 6.2853, 37.4909



95.6760, -15.1233, 44.1341



77.7020, 1.6259, -54.9897



78.5750, 24.3665, -68.9103

Sweetspot

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



98.2510, 6.2853, 37.4909



167.3700, 2.2826, 14.5845



90.3090, 24.9907, 11.1300



81.8100, 1.5727, 8.9366



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



98.2510, 6.2853, 37.4909



117.0070, 9.8565, 58.7529



94.4890, -8.1291, 40.7901



66.5490, 0.7153, 3.9035



48.9150, 12.8599, 75.4965



2.8480, 0.5679, 4.5183

Inverse Universe

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



98.2510, 6.2853, 37.4909



117.0070, 9.8565, 58.7529



120.5110, 8.1291, -40.7901



66.5490, 0.7153, 3.9035



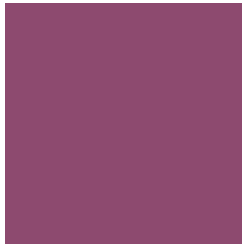
48.9150, 12.8599, 75.4965



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 98.2510, 6.2853, 37.4909 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 98.2510, 6.2853, 37.4909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

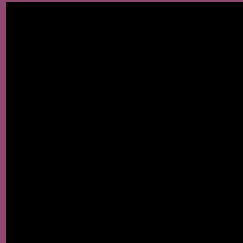
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.2510, 6.2853, 37.4909

Background



This preview shows how black text looks on a background with the YUV color 98.2510, 6.2853, 37.4909.



This preview shows how white text looks on a background with the YUV color 98.2510, 6.2853,

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

98.2510, 6.2853, 37.4909

Protanopia

97.3270, 14.1358, -7.3028

Deuteranopia

97.6890, 5.0833, 2.9037



Tritanopia

97.3250, -6.0762, 35.6720

Trichromacy



Original Color

98.2510, 6.2853, 37.4909

Protanomaly

97.7420, 11.4662, 8.9963

Deuteranomaly

98.1790, 5.3348, 15.6290

Tritanomaly

97.4760, -1.7137, 36.4165

Monochromacy



Original Color

98.2510, 6.2853, 37.4909

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.0710, 2.4300, 13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.2510, 6.2853, 37.4909 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(141, 74, 111)` looks like.

```
.text, #text, p{  
    color:rgb(141, 74, 111)  
}
```

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(141, 74, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 74, 111) }
```

Border

The CSS property to change the border of an element to YUV 98.2510, 6.2853, 37.4909 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(141, 74, 111) }
```


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

```
.border{ border-color:rgb(141, 74, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 74, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 74, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 74, 111);  
box-shadow:4px 4px 4px 4px rgb(141, 74,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 98.2510, 6.2853, 37.4909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 74, 111) }
```

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

```
.background{ background-color: rgb(141, 74,  
111) }
```

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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