

Converting Colors

YUV(98.0380, -3.9627, 57.8487)

Have a look what the booklet for
YUV(98.0380, -3.9627, 57.8487)
contains.

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Color

**YUV(98.0380, -3.9627,
57.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	A4425A
RGB	164, 66, 90
RGB Percent	64%, 26%, 35%
CMY	0.3569, 0.7412, 0.6471
CMYK	0.00, 0.60, 0.45, 0.36
HSL	345°, 43%, 45%
HSV	345°, 60%, 64%
XYZ	19.1035, 12.5271, 11.0840
YIQ	98.0380, 50.7040, 28.2400

Conversions

Conversions Part 2

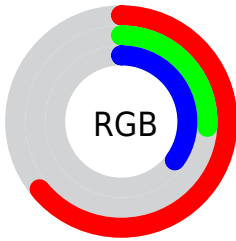
Format	Color
RYB	164, 66, 90
Decimal	10764890
CIELab	42.04, 42.70, 6.69
CIElCh	42, 43.223, 8.901
Yxy	12.5271, 0.4472, 0.2933
Android (android.graphics.Color)	4288954970 (0xFFA4425A)
YUV	98.0380, -3.9627, 57.8487
Hunter-Lab	35.3937, 34.4053, 6.2082

Details

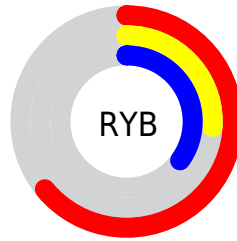
The YUV color **98.0380, -3.9627, 57.8487** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **131.9620, 3.9627, -57.8487**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.6040, -5.7208, 61.7373**, and **41.5310, 1.7102, 58.2933** is the 20% darker color. If you saturate the color by 10%, you get **87.2780, -4.5741, 67.2852**, and if you desaturate by 10%, it is **108.7980, -3.3514, 48.4122**.

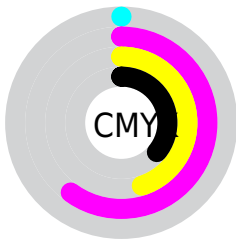
Distribution



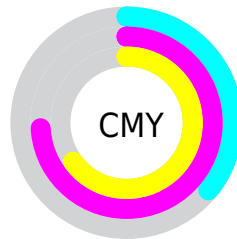
- Red (64%)
- Green (26%)
- Blue (35%)



- Red (64%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.0380, -3.9627, 57.8487 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 98.0380, -3.9627, 57.8487 by changing the saturation by 10% instead.

■ 98.0380, -3.9627,
57.8487

■ 98.0380, -3.9627,
57.8487

255.0000, 0.0000,
0.0000

■ 71.7820, -2.3575,
56.3192

■ 151.6040, -5.7208,
61.7373

■ 41.5310, 1.7102,
58.2933

■ 179.3870, -6.5998,
63.6816

■ 26.6560, -1.3094,
46.7827

■ 199.2110, -3.0620,
48.9270

■ 16.8580, -7.8180,
34.3275

■ 218.8390, 1.0654,
31.7132

■ 5.6810, -2.8007,
11.6808

■ 239.1680, 5.3402,
13.8847

■ 0.0000, 0.0000,
0.0000

■ 98.0380, -3.9627,
57.8487

■ 98.0380, -3.9627,
57.8487

■ 87.2780, -4.5741,
67.2852

■ 108.7980, -3.3514,
48.4122

■ 75.8170, -5.3328,
77.3365

■ 120.2590, -2.5927,
38.3609

■ 65.0570, -5.9441,
86.7730

■ 131.0190, -1.9814,
28.9243

■ 53.5960, -6.7028,
96.8243

■ 142.4800, -1.2226,
18.8730

■ 153.2400, -0.6113,
9.4365

■ 164.0000, 0.0000,
0.0000

■ 175.4610, 0.7587,
-10.0513

■ 186.2210, 1.3700,

-19.4878

■ 197.5680, 1.6920,
-29.4391

Harmonies

Analogous

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



100.8910, 12.3787, 43.0686



98.0380, -3.9627, 57.8487



97.3630, -20.3920, 54.0556

Triad

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



98.0380, -3.9627, 57.8487



90.0600, -24.6796, -17.5926



83.3800, 40.2387, -73.1243

Complementary

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



98.0380, -3.9627, 57.8487



131.9620, 3.9627, -57.8487

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.



83.8070, 29.1821, -73.4987



98.0380, -3.9627, 57.8487



75.7130, -1.8305, -66.4003

Square

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



98.0380, -3.9627, 57.8487



93.9730, -35.9757, 12.3017



80.5180, 14.0416, -70.6143



91.8340, 38.5358, -40.1964

Rectangle

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



98.0380, -3.9627, 57.8487



96.7070, -28.9426, 43.2300



80.5180, 14.0416, -70.6143



83.9840, 37.4759, -73.6540

Sweetspot

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



98.0380, -3.9627, 57.8487



188.3880, -1.6703, 22.4617



98.9990, 32.0455, 35.0809



91.4470, -1.2064, 13.6400



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.



98.0380, -3.9627, 57.8487



110.3780, -6.1024, 90.8765



109.9770, -21.6807, 47.3782



75.9190, -0.4531, 5.3330



47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Inverse Universe

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



98.0380, -3.9627, 57.8487



110.3780, -6.1024, 90.8765



120.0230, 21.6807, -47.3782



75.9190, -0.4531, 5.3330



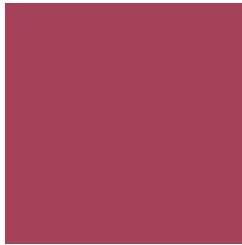
47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 98.0380, -3.9627, 57.8487 looks on a white background.

Color Contrast Check

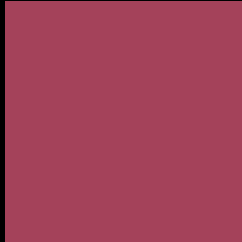
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.0380, -3.9627, 57.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

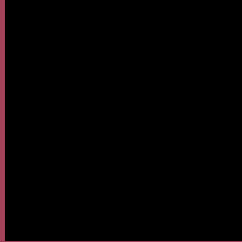
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.0380, -3.9627, 57.8487

Background



This preview shows how black text looks on a background with the YUV color 98.0380, -3.9627, 57.8487.



This preview shows how white text looks on a background with the YUV color 98.0380, -3.9627,

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

98.0380, -3.9627, 57.8487

Protanopia

100.0260, 3.9312, -0.8998

Deuteranopia

100.4270, -7.6055, 12.7805



Tritanopia

97.6760, -11.6723, 57.2891

Trichromacy



Original Color

98.0380, -3.9627, 57.8487

Protanomaly

99.3600, 0.8085, 20.7323

Deuteranomaly

99.5800, -6.2019, 29.3093

Tritanomaly

97.7730, -8.7621, 57.2041

Monochromacy



Original Color

98.0380, -3.9627, 57.8487

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.7900, -1.3755, 21.2322

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.0380, -3.9627, 57.8487 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(164, 66, 90)` looks like.

```
.text, #text, p{  
    color:rgb(164, 66, 90)  
}
```

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(164, 66, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 66, 90) }
```

Border

The CSS property to change the border of an element to YUV 98.0380, -3.9627, 57.8487 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(164, 66, 90) }
```


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

```
.border{ border-color:rgb(164, 66, 90) }
```

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

Here you see how a box with a 4 pixel rgb(164, 66, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 66, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 66, 90);  
box-shadow:4px 4px 4px 4px rgb(164, 66,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 98.0380, -3.9627, 57.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 66, 90) }
```

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

```
.background{ background-color: rgb(164, 66,  
90) }
```

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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