

Converting Colors

YUV(100.0260, -2.4778,
48.2122)

Have a look what the booklet for
YUV(100.0260, -2.4778, 48.2122)
contains.

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Color

**YUV(100.0260, -2.4778,
48.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	9B495F
RGB	155, 73, 95
RGB Percent	61%, 29%, 37%
CMY	0.3922, 0.7137, 0.6275
CMYK	0.00, 0.53, 0.39, 0.39
HSL	344°, 36%, 45%
HSV	344°, 53%, 61%
XYZ	17.9657, 12.5599, 12.3039
YIQ	100.0260, 41.8100, 24.2260

Conversions

Conversions Part 2

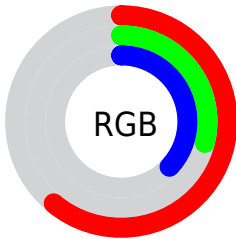
Format	Color
R_{YB}	155, 73, 95
Decimal	10176863
CIE Lab	42.09, 36.55, 3.47
CIE LCh	42, 36.715, 5.419
Yxy	12.5599, 0.4195, 0.2933
Android (android.graphics.Color)	4288366943 (0xFF9B495F)
YUV	100.0260, -2.4778, 48.2122
Hunter-Lab	35.4399, 28.4677, 4.2239

Details

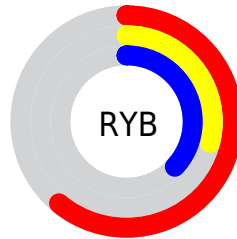
The YUV color **100.0260, -2.4778, 48.2122** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **127.9740, 2.4778, -48.2122**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.7060, -3.7991, 52.0008**, and **48.4000, 0.2958, 45.2532** is the 20% darker color. If you saturate the color by 10%, you get **89.3800, -2.6523, 57.5487**, and if you desaturate by 10%, it is **110.0850, -2.0139, 39.3905**.

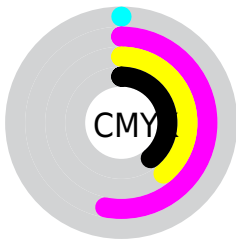
Distribution



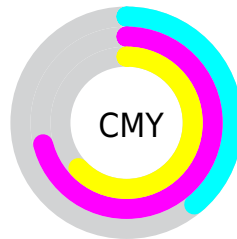
- Red (61%)
- Green (29%)
- Blue (37%)



- Red (61%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (63%)
- Black (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 100.0260, -2.4778, 48.2122 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 100.0260, -2.4778, 48.2122 by changing the saturation by 10% instead.

 100.0260, -2.4778,
48.2122


 100.0260, -2.4778,
48.2122


255.0000, 0.0000,
0.0000


 74.2430, -1.5988,
46.2679


 152.7060, -3.7991,
52.0008

 48.4000, 0.2958,
45.2532


 180.3040, -4.0939,
53.2304


 25.3180, 1.3222,
42.6941

 203.4170, -2.1776,
45.2383

 15.3630, -7.0810,
31.2536

 223.0450, 1.9498,
28.0245

 1.7940, -0.8844,
3.6887

 243.2600, 5.7878,
10.2960

 0.0000, 0.0000,
0.0000

■ 100.0260, -2.4778,
48.2122

■ 100.0260, -2.4778,
48.2122

■ 89.3800, -2.6523,
57.5487

■ 110.0850, -2.0139,
39.3905

■ 79.2070, -3.5531,
66.4705

■ 120.8450, -1.4026,
29.9539

■ 68.5610, -3.7276,
75.8070

■ 131.4910, -1.2281,
20.6174

■ 58.5020, -4.1915,
84.6287

■ 141.5500, -0.7641,
11.7957

■ 51.1330, -4.5026,
91.0914

■ 151.7230, 0.1366,
2.8739

■ 162.3690, 0.3111,
-6.4626

■ 172.4280, 0.7750,
-15.2844

■ 183.1880, 1.3863,

-24.7209

■ 193.2470, 1.8502,
-33.5426

Harmonies

Analogous

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



102.1950, 11.2429, 34.0320



100.0260, -2.4778, 48.2122



99.0570, -16.2971, 47.3080

Triad

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



100.0260, -2.4778, 48.2122



92.7880, -22.0805, -11.2151



81.5390, 35.7233, -71.5097

Complementary

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



100.0260, -2.4778, 48.2122



127.9740, 2.4778, -48.2122

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.



82.1940, 25.5404, -72.0841



100.0260, -2.4778, 48.2122



85.4170, -6.1216, -43.3387

Square

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



100.0260, -2.4778, 48.2122



95.9930, -29.5765, 13.1611



78.7740, 12.4364, -69.0848



93.5590, 32.2624, -34.6932

Rectangle

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



100.0260, -2.4778, 48.2122



98.3520, -23.8375, 39.1563



78.7740, 12.4364, -69.0848



82.1430, 32.9605, -72.0394

Sweetspot

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



100.0260, -2.4778, 48.2122



179.5940, -0.7858, 18.7731



99.9890, 27.1204, 28.0736



89.2510, -0.6167, 11.1809



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.



100.0260, -2.4778, 48.2122



116.5500, -3.7221, 74.0627



108.0840, -17.2964, 41.1453



71.6200, -0.3057, 4.7183



46.1920, -4.0387, 82.2696



4.2290, -0.6059, 7.6922

Inverse Universe

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



100.0260, -2.4778, 48.2122



116.5500, -3.7221, 74.0627



119.9160, 17.2964, -41.1453



71.6200, -0.3057, 4.7183



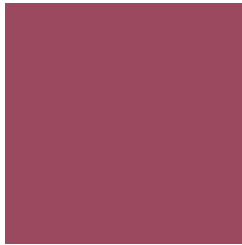
46.1920, -4.0387, 82.2696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 100.0260, -2.4778, 48.2122 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 100.0260, -2.4778, 48.2122 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 100.0260, -2.4778, 48.2122

Background



This preview shows how black text looks on a background with the YUV color 100.0260, -2.4778, 48.2122.



This preview shows how white text looks on a background with the YUV color 100.0260, -2.4778,

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

100.0260, -2.4778, 48.2122

Protanopia

100.2540, 4.8048, -1.0998

Deuteranopia

100.5130, -4.6899, 10.9511



Tritanopia

99.8920, -9.3138, 47.4527

Trichromacy



Original Color

100.0260, -2.4778, 48.2122

Protanomaly

100.3810, 2.2772, 16.3289

Deuteranomaly

100.4160, -4.1491, 24.1912

Tritanomaly

99.8750, -6.8404, 47.4676

Monochromacy



Original Color

100.0260, -2.4778, 48.2122

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.0260, -2.4778, 48.2122 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(155, 73, 95)` looks like.

```
.text, #text, p{  
    color:rgb(155, 73, 95)  
}
```

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(155, 73, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 73, 95) }
```

Border

The CSS property to change the border of an element to YUV 100.0260, -2.4778, 48.2122 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(155, 73, 95) }
```


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

```
.border{ border-color:rgb(155, 73, 95) }
```

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

Here you see how a box with a 4 pixel rgb(155, 73, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 73, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 73, 95);  
box-shadow:4px 4px 4px 4px rgb(155, 73,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 100.0260, -2.4778, 48.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 73, 95) }
```

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

```
.background{ background-color: rgb(155, 73,  
95) }
```

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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