

Converting Colors

YUV(93.0860, 9.8176, 24.4806)

Have a look what the booklet for
YUV(93.0860, 9.8176, 24.4806)
contains.

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Color

**YUV(93.0860, 9.8176,
24.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	794B71
RGB	121, 75, 113
RGB Percent	47%, 29%, 44%
CMY	0.5255, 0.7059, 0.5569
CMYK	0.00, 0.38, 0.07, 0.53
HSL	310°, 23%, 38%
HSV	310°, 38%, 47%
XYZ	13.3819, 10.2894, 16.9035
YIQ	93.0860, 15.2180, 21.5700

Conversions

Conversions Part 2

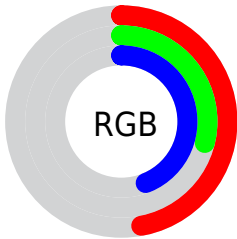
Format	Color
R_{YB}	121, 75, 113
Decimal	7949169
CIE _{Lab}	38.36, 25.82, -13.77
CIE _{LCh}	38, 29.260, 331.923
Yxy	10.2894, 0.3298, 0.2536
Android (android.graphics.Color)	4286139249 (0xFF794B71)
YUV	93.0860, 9.8176, 24.4806
Hunter-Lab	32.0770, 18.3317, -8.7899

Details

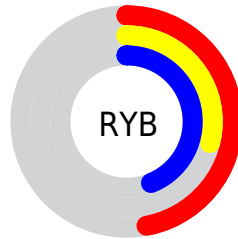
The YUV color **93.0860, 9.8176, 24.4806** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **102.9140, -9.8176, -24.4806**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.2110, 10.2490, 26.1250**, and **45.6620, 9.5336, 22.2214** is the 20% darker color. If you saturate the color by 10%, you get **85.8140, 12.4167, 30.8581**, and if you desaturate by 10%, it is **100.3580, 7.2185, 18.1030**.

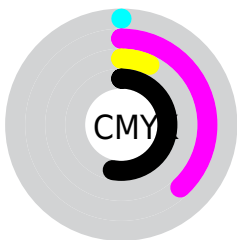
Distribution



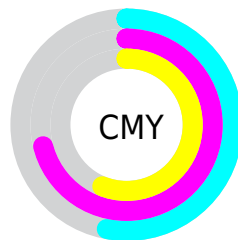
- Red (47%)
- Green (29%)
- Blue (44%)



- Red (47%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (38%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.0860, 9.8176, 24.4806 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 93.0860, 9.8176, 24.4806 by changing the saturation by 10% instead.

■ 93.0860, 9.8176,
24.4806

■ 93.0860, 9.8176,
24.4806

■ 255.0000, 0.0000,
0.0000

■ 69.2600, 9.2388,
23.4510

■ 144.2110, 10.2490,
26.1250

■ 45.6620, 9.5336,
22.2214

■ 170.9230, 10.3910,
27.2545

■ 22.7760, 9.9704,
22.1214

■ 198.3360, 10.6804,
27.7693

■ 10.6950, 6.0664,
14.2995

■ 225.4390, 11.1226,
25.9250

■ 0.0000, 0.0000,
0.0000

■ 242.6730, 6.0772,
10.8108

93.0860, 9.8176,
24.4806

93.0860, 9.8176,
24.4806

85.8140, 12.4167,
30.8581

100.3580, 7.2185,
18.1030

78.5420, 15.0158,
37.2357

107.6300, 4.6194,
11.7255

71.2700, 17.6149,
43.6132

114.9020, 2.0203,
5.3479

63.9980, 20.2140,
49.9908

122.1740, -0.5788,
-1.0296

56.0250, 22.6657,
56.9831

129.5600, -2.7411,
-7.5071

48.7530, 25.2648,
63.3606


137.4190, -5.6296,
-14.3995

47.5790, 25.8436,
64.3902

144.6910, -8.2287,
-20.7770

151.9630,

-10.8278, -27.1546

 159.2350,
-13.4269, -33.5321

Harmonies

Analogous

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



92.3480, 19.0554, 1.4488



93.0860, 9.8176, 24.4806



92.0030, -0.9875, 36.8314

Triad

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



93.0860, 9.8176, 24.4806



87.8280, -22.5932, 13.3058



72.9840, 20.7139, -64.0070

Complementary

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



93.0860, 9.8176, 24.4806



102.9140, -9.8176, -24.4806

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.



70.8350, 9.9413, -62.1223



93.0860, 9.8176, 24.4806



85.5590, -18.0236, -5.7522

Square

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



93.0860, 9.8176, 24.4806



89.9100, -20.1686, 29.0199



81.5760, -7.1860, -28.5692



73.1610, 29.0076, -64.1622

Rectangle

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



93.0860, 9.8176, 24.4806



91.0650, -8.4130, 38.5310



81.5760, -7.1860, -28.5692



72.0720, 17.2195, -63.2071

Sweetspot

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



93.0860, 9.8176, 24.4806



147.6790, 3.6093, 9.0515



82.6360, 18.9135, 0.3192



72.9020, 2.0203, 5.3479



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



93.0860, 9.8176, 24.4806



113.6670, 15.4472, 38.8800



90.4640, -0.2288, 26.7801



57.3640, 1.2995, 3.1888



49.1170, 26.5643, 66.5494



99.1740, 54.1442, 134.0284

Inverse Universe

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



93.0860, 9.8176, 24.4806



113.6670, 15.4472, 38.8800



105.5360, 0.2288, -26.7801



57.3640, 1.2995, 3.1888



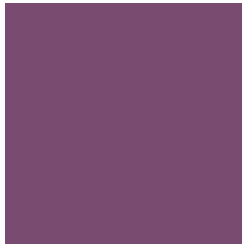
49.1170, 26.5643, 66.5494



99.1740, 54.1442, 134.0284

Previews

White Background



This preview shows how the YUV color 93.0860, 9.8176, 24.4806 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 93.0860, 9.8176, 24.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

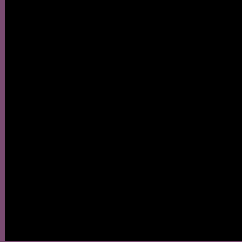
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.0860, 9.8176, 24.4806

Background



This preview shows how black text looks on a background with the YUV color 93.0860, 9.8176, 24.4806.



This preview shows how white text looks on a background with the YUV color 93.0860, 9.8176,

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

93.0860, 9.8176, 24.4806

Protanopia

91.1850, 16.1778, -8.9322

Deuteranopia

91.8070, 9.4621, -1.5847



Tritanopia

92.0460, -2.9807, 22.7617

Trichromacy



Original Color

93.0860, 9.8176, 24.4806

Protanomaly

92.2790, 13.6665, 3.2633

Deuteranomaly

92.2750, 9.7244, 7.6518

Tritanomaly

92.3110, 1.8187, 23.4063

Monochromacy



Original Color

93.0860, 9.8176, 24.4806

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.6790, 3.6093, 9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.0860, 9.8176, 24.4806 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(121, 75, 113)` looks like.

```
.text, #text, p{  
    color:rgb(121, 75, 113)  
}
```

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(121, 75, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 75, 113) }
```

Border

The CSS property to change the border of an element to YUV 93.0860, 9.8176, 24.4806 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(121, 75, 113) }
```


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

```
.border{ border-color:rgb(121, 75, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 75, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 75, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 75, 113);  
box-shadow:4px 4px 4px 4px rgb(121, 75,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 93.0860, 9.8176, 24.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 75, 113) }
```

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

```
.background{ background-color: rgb(121, 75,  
113) }
```

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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