

Converting Colors

YUV(91.5500, 2.6869, 24.9507)

Have a look what the booklet for
YUV(91.5500, 2.6869, 24.9507)
contains.

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Color

**YUV(91.5500, 2.6869,
24.9507)**

Conversions

Conversions Part 1

Format	Color
Hex	784C61
RGB	120, 76, 97
RGB Percent	47%, 30%, 38%
CMY	0.5294, 0.7020, 0.6196
CMYK	0.00, 0.37, 0.19, 0.53
HSL	331°, 22%, 38%
HSV	331°, 37%, 47%
XYZ	12.4878, 10.0250, 12.5861
YIQ	91.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

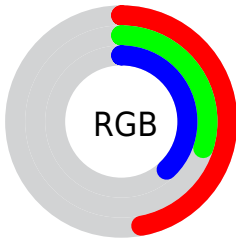
Format	Color
R_{YB}	120, 76, 97
Decimal	7883873
CIE Lab	37.89, 21.91, -4.52
CIE LCh	38, 22.375, 348.354
Yxy	10.0250, 0.3558, 0.2856
Android (android.graphics.Color)	4286073953 (0xFF784C61)
YUV	91.5500, 2.6869, 24.9507
Hunter-Lab	31.6623, 14.9926, -1.4048

Details

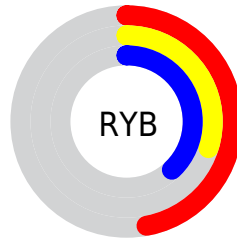
The YUV color **91.5500, 2.6869, 24.9507** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **104.4500, -2.6869, -24.9507**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.5610, 2.6814, 26.6950**, and **44.3540, 3.2765, 22.4915** is the 20% darker color. If you saturate the color by 10%, you get **83.8220, 3.5388, 31.7281**, and if you desaturate by 10%, it is **99.2780, 1.8349, 18.1732**.

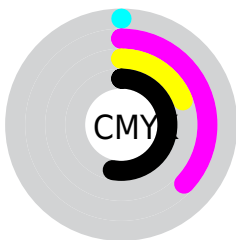
Distribution



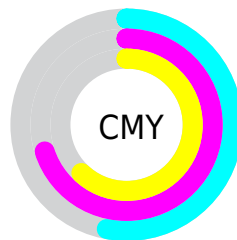
- Red (47%)
- Green (30%)
- Blue (38%)



- Red (47%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5500, 2.6869, 24.9507 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 91.5500, 2.6869, 24.9507 by changing the saturation by 10% instead.

91.5500, 2.6869,
24.9507

91.5500, 2.6869,
24.9507

255.0000, 0.0000,
0.0000

67.8380, 2.5449,
23.8211

142.5610, 2.6814,
26.6950

44.3540, 3.2765,
22.4915

169.1590, 2.3866,
27.9246

22.1690, 3.8607,
21.7768

196.5720, 2.6760,
28.4394

7.8170, -2.3748,
15.0695

223.3870, 3.2602,
27.7246

0.0000, 0.0000,
0.0000

243.2600, 5.7878,
10.2960

91.5500, 2.6869,
24.9507

91.5500, 2.6869,
24.9507

83.8220, 3.5388,
31.7281

99.2780, 1.8349,
18.1732

75.9800, 3.9539,
38.6055

107.1200, 1.4198,
11.2958

68.2520, 4.8058,
45.3830

114.8480, 0.5679,
4.5183

60.5240, 5.6577,
52.1605

122.5760, -0.2840,
-2.2592

52.7960, 6.5096,
58.9379

130.3040, -1.1359,
-9.0366

44.9540, 6.9247,
65.8153

138.1460, -1.5510,
-15.9140

42.3780, 7.2086,
68.0745

145.8740, -2.4029,
-22.6915

153.6020, -3.2548,

-29.4690

■ 161.3300, -4.1067,
-36.2464

Harmonies

Analogous

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



91.8240, 10.4398, 11.5554



91.5500, 2.6869, 24.9507



90.9930, -5.9125, 29.8241

Triad

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



91.5500, 2.6869, 24.9507



87.0700, -16.3035, 2.5696



77.6380, 18.9125, -46.1635

Complementary

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



91.5500, 2.6869, 24.9507



104.4500, -2.6869, -24.9507

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.



76.9880, 11.3449, -45.5935



91.5500, 2.6869, 24.9507



84.6920, -9.7082, -12.8849

Square

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



91.5500, 2.6869, 24.9507



88.9300, -17.2205, 16.7244



80.8130, 0.0922, -29.6540



84.2750, 19.5844, -28.3052

Rectangle

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



91.5500, 2.6869, 24.9507



90.3150, -11.0013, 28.6647



80.8130, 0.0922, -29.6540



76.1600, 17.1761, -49.2523

Sweetspot

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



91.5500, 2.6869, 24.9507



144.4080, 1.2779, 10.1662



87.8930, 15.8288, 9.7408



72.5600, 0.7099, 5.6479



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.



91.5500, 2.6869, 24.9507



111.3930, 4.2433, 39.1203



89.7430, -6.7753, 26.5354



57.1360, 0.4260, 3.3887



44.2150, 7.7820, 70.8484



89.0280, 15.2692, 142.9264

Inverse Universe

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



91.5500, 2.6869, 24.9507



111.3930, 4.2433, 39.1203



106.2570, 6.7753, -26.5354



57.1360, 0.4260, 3.3887



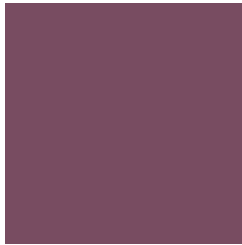
44.2150, 7.7820, 70.8484



89.0280, 15.2692, 142.9264

Previews

White Background



This preview shows how the YUV color 91.5500, 2.6869, 24.9507 looks on a white background.

Color Contrast Check

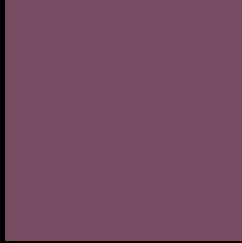
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.5500, 2.6869, 24.9507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

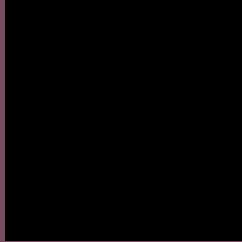
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.5500, 2.6869, 24.9507

Background



This preview shows how black text looks on a background with the YUV color 91.5500, 2.6869, 24.9507.



This preview shows how white text looks on a background with the YUV color 91.5500, 2.6869, 24.9507.

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

91.5500, 2.6869, 24.9507

Protanopia

89.9270, 7.4310, -3.4440

Deuteranopia

90.6030, 2.1677, 4.7332



Tritanopia

90.9430, -3.4229, 24.6060

Trichromacy



Original Color

91.5500, 2.6869, 24.9507

Protanomaly

90.2380, 5.7987, 6.8073

Deuteranomaly

91.0600, 2.4354, 12.2254

Tritanomaly

90.9260, -0.9495, 24.6209

Monochromacy



Original Color

91.5500, 2.6869, 24.9507

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.6960, 1.1359, 9.0366

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5500, 2.6869, 24.9507 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(120, 76, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 76, 97)  
}
```

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(120, 76, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 76, 97) }
```

Border

The CSS property to change the border of an element to YUV 91.5500, 2.6869, 24.9507 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(120, 76, 97) }
```


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

```
.border{ border-color:rgb(120, 76, 97) }
```

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

Here you see how a box with a 4 pixel rgb(120, 76, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 76, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 76, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 76,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 91.5500, 2.6869, 24.9507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 76, 97) }
```

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

```
.background{ background-color: rgb(120, 76,  
97) }
```

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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