

Converting Colors

YUV(93.2220, -9.9694, 24.3613)

Have a look what the booklet for
YUV(93.2220, -9.9694, 24.3613)
contains.

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Color

**YUV(93.2220, -9.9694,
24.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	795349
RGB	121, 83, 73
RGB Percent	47%, 33%, 29%
CMY	0.5255, 0.6745, 0.7137
CMYK	0.00, 0.31, 0.40, 0.53
HSL	13°, 25%, 38%
HSV	13°, 40%, 47%
XYZ	12.1810, 10.7325, 7.7329
YIQ	93.2220, 25.8580, 4.9460

Conversions

Conversions Part 2

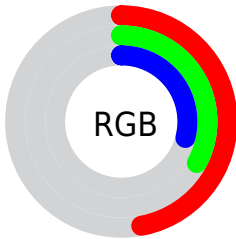
Format	Color
R_{YB}	121, 86, 73
Decimal	7951177
CIE Lab	39.13, 14.47, 12.22
CIE LCh	39, 18.944, 40.175
Yxy	10.7325, 0.3975, 0.3502
Android (android.graphics.Color)	4286141257 (0xFF795349)
YUV	93.2220, -9.9694, 24.3613
Hunter-Lab	32.7605, 9.0390, 8.9373

Details

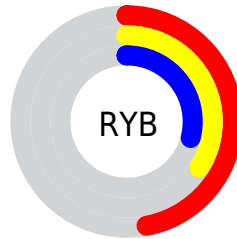
The YUV color **93.2220, -9.9694, 24.3613** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100.7780, 9.9694, -24.3613**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.3040, -10.9959, 26.9204**, and **46.5420, -8.6482, 20.5727** is the 20% darker color. If you saturate the color by 10%, you get **85.9840, -12.3171, 30.7090**, and if you desaturate by 10%, it is **100.4600, -7.6218, 18.0136**.

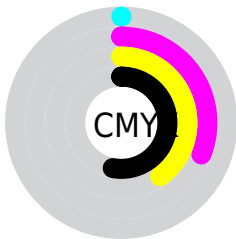
Distribution



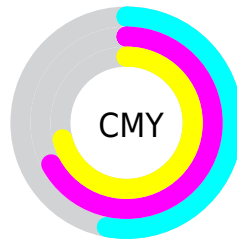
- Red (47%)
- Green (33%)
- Blue (29%)



- Red (47%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.2220, -9.9694, 24.3613 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 93.2220, -9.9694, 24.3613 by changing the saturation by 10% instead.

■ 93.2220, -9.9694,
24.3613

■ 93.2220, -9.9694,
24.3613

■ 255.0000, 0.0000,
0.0000

■ 69.3250, -9.5272,
22.5170

■ 144.3040,
-10.9959, 26.9204

■ 46.5420, -8.6482,
20.5727

■ 170.7880,
-11.7275, 28.2499

■ 24.4880, -10.1006,
19.7430

■ 198.0870,
-11.8749, 28.8647

■ 6.8770, -3.3904,
14.1399

■ 224.7770,
-11.7221, 26.5056

■ 0.0000, 0.0000,
0.0000

■ 244.4050, -7.5947,
9.2918

■ 93.2220, -9.9694,
24.3613

■ 93.2220, -9.9694,
24.3613

■ 85.9840, -12.3171,
30.7090

■ 100.4600, -7.6218,
18.0136

■ 79.3330, -14.9542,
36.5420

■ 107.1110, -4.9847,
12.1807

■ 72.0950, -17.3018,
42.8897

■ 114.3490, -2.6371,
5.8329

■ 65.4440, -19.9389,
48.7226

■ 121.0000, 0.0000,
0.0000

■ 58.0920, -22.7234,
55.1703

■ 128.2380, 2.3477,
-6.3477

■ 51.4410, -25.3604,
61.0032

■ 135.0030, 5.4215,
-12.2806

■ 50.8540, -25.0710,
61.5180

■ 142.2410, 7.7692,
-18.6284

■ 149.4790, 10.1169,

-24.9761

■ 156.1300, 12.7539,
-30.8090

Harmonies

Analogous

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



94.2420, -3.5703, 25.2208



93.2220, -9.9694, 24.3613



92.4400, -14.0209, 17.1541

Triad

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



93.2220, -9.9694, 24.3613



86.7710, -2.8451, -20.8472



91.8320, 14.8728, -10.3767

Complementary

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



93.2220, -9.9694, 24.3613



100.7780, 9.9694, -24.3613

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.



88.0750, 16.2320, -26.3758



93.2220, -9.9694, 24.3613



84.6970, 6.0654, -32.1833

Square

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



93.2220, -9.9694, 24.3613



88.9100, -10.3086, -6.9371



84.5100, 13.0596, -35.5273



93.9050, 10.8928, 6.2223

Rectangle

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



93.2220, -9.9694, 24.3613



91.1680, -14.8728, 10.3767



84.5100, 13.0596, -35.5273



90.7280, 15.9101, -16.4245

Sweetspot

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



93.2220, -9.9694, 24.3613



147.0290, -3.9583, 9.6216



91.6840, 9.5228, 25.7101



72.4630, -2.2003, 5.7329



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.



93.2220, -9.9694, 24.3613



114.1160, -15.8332, 38.4863



107.3100, -16.9148, 12.0061



57.3810, -1.1738, 3.1739



52.6370, -25.9500, 63.4624



106.4590, -52.4843, 127.6395

Inverse Universe

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



100.7780, 9.9694, -24.3613



125.8840, 15.8332, -38.4863



86.6900, 16.9148, -12.0061



58.6190, 1.1738, -3.1739



72.3630, 25.9500, -63.4624



146.1280, 52.1949, -128.1543

Previews

White Background



This preview shows how the YUV color 93.2220, -9.9694, 24.3613 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 93.2220, -9.9694, 24.3613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

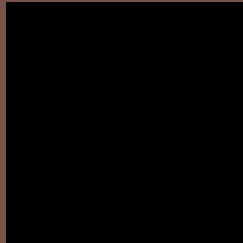
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.2220, -9.9694, 24.3613

Background



This preview shows how black text looks on a background with the YUV color 93.2220, -9.9694, 24.3613.

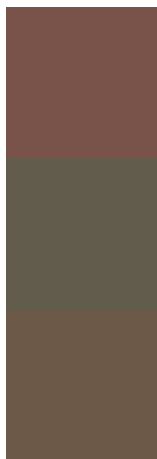


This preview shows how white text looks on a background with the YUV color 93.2220, -9.9694,

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

93.2220, -9.9694, 24.3613

Protanopia

92.0840, -7.4364, 5.1883

Deuteranopia

92.7430, -10.2263, 13.3804



Tritanopia

93.9430, -3.4229, 24.6060

Trichromacy



Original Color

93.2220, -9.9694, 24.3613

Protanomaly

92.6010, -8.1843, 11.7509

Deuteranomaly

93.0640, -10.3846, 17.4839

Tritanomaly

93.9600, -5.8963, 24.5911

Monochromacy



Original Color

93.2220, -9.9694, 24.3613

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.2220, -9.9694, 24.3613 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, 83, 73)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 73)  
}
```

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, 83, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 73) }
```

Border

The CSS property to change the border of an element to YUV 93.2220, -9.9694, 24.3613 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, 83, 73) }
```


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

```
.border{ border-color:rgb(121, 83, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 83, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 73);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 93.2220, -9.9694, 24.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 83, 73) }
```

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

```
.background{ background-color: rgb(121, 83,  
73) }
```

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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