

Converting Colors

YUV(95.3030, 10.6966, 22.5363)

Have a look what the booklet for
YUV(95.3030, 10.6966, 22.5363)
contains.

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Color

**YUV(95.3030, 10.6966,
22.5363)**

Conversions

Conversions Part 1

Format	Color
Hex	794E75
RGB	121, 78, 117
RGB Percent	47%, 31%, 46%
CMY	0.5255, 0.6941, 0.5412
CMYK	0.00, 0.36, 0.03, 0.53
HSL	306°, 22%, 39%
HSV	306°, 36%, 47%
XYZ	13.8204, 10.7981, 18.1854
YIQ	95.3030, 13.1090, 21.2450

Conversions

Conversions Part 2

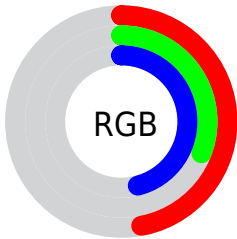
Format	Color
R_{YB}	121, 78, 117
Decimal	7949941
CIE Lab	39.24, 24.83, -14.90
CIE LCh	39, 28.958, 329.026
Yxy	10.7981, 0.3229, 0.2523
Android (android.graphics.Color)	4286140021 (0xFF794E75)
YUV	95.3030, 10.6966, 22.5363
Hunter-Lab	32.8604, 17.5677, -9.8096

Details

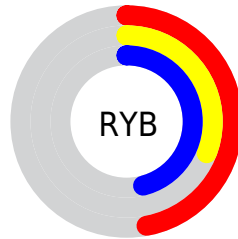
The YUV color **95.3030, 10.6966, 22.5363** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **103.6970, -10.6966, -22.5363**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.4280, 11.1280, 24.1806**, and **47.8790, 10.4127, 20.2771** is the 20% darker color. If you saturate the color by 10%, you get **88.1450, 13.7325, 28.8138**, and if you desaturate by 10%, it is **102.4610, 7.6607, 16.2587**.

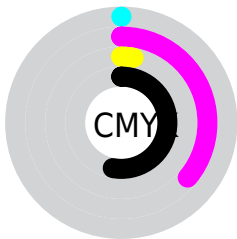
Distribution



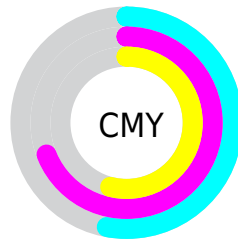
- Red (47%)
- Green (31%)
- Blue (46%)



- Red (47%)
- Yellow (31%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (53%)





- Cyan (53%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.3030, 10.6966, 22.5363 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 95.3030, 10.6966, 22.5363 by changing the saturation by 10% instead.


 95.3030, 10.6966,
22.5363


 95.3030, 10.6966,
22.5363


255.0000, 0.0000,
0.0000


 70.8900, 10.4072,
22.0215


 146.4280, 11.1280,
24.1806

 47.8790, 10.4127,
20.2771

 173.1400, 11.2700,
25.3102


 24.8790, 10.4127,
20.2771

 200.5530, 11.5594,
25.8250

 11.6350, 7.0819,
15.2291

 227.7700, 12.4384,
23.8807

 0.0000, 0.0000,
0.0000

 244.4340, 5.2090,
9.2664

95.3030, 10.6966,
22.5363

95.3030, 10.6966,
22.5363

88.1450, 13.7325,
28.8138

102.4610, 7.6607,
16.2587

80.9870, 16.7684,
35.0914

109.6190, 4.6248,
9.9811

73.8290, 19.8043,
41.3690

116.7770, 1.5889,
3.7036

66.5570, 22.4034,
47.7465

124.0490, -1.0102,
-2.6740

58.8120, 25.7287,
54.5389

131.7940, -4.3354,
-9.4663

51.6540, 28.7646,
60.8164


138.9520, -7.3713,
-15.7439

48.7190, 30.2115,
63.3904

146.1100,
-10.4072, -22.0215

153.2680,

-13.4431, -28.2990

 160.4260,
-16.4790, -34.5766

Harmonies

Analogous

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



94.1520, 19.6451, -1.0103



95.3030, 10.6966, 22.5363



93.9320, 0.0335, 36.0166

Triad

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



95.3030, 10.6966, 22.5363



90.7250, -23.0354, 15.1502



74.0440, 19.6983, -64.9366

Complementary

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



95.3030, 10.6966, 22.5363



103.6970, -10.6966, -22.5363

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.



73.8030, 8.4781, -59.4632



95.3030, 10.6966, 22.5363



88.3420, -18.9026, -3.8079

Square

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



95.3030, 10.6966, 22.5363



91.8500, -19.1530, 29.9496



83.9570, -8.3598, -25.3953



74.3350, 28.4288, -65.1918

Rectangle

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



95.3030, 10.6966, 22.5363



93.5920, -7.6869, 38.9458



83.9570, -8.3598, -25.3953



73.8330, 16.3513, -64.7515

Sweetspot

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



95.3030, 10.6966, 22.5363



147.7930, 4.0461, 8.9515



84.0980, 18.1927, -1.8399



73.0160, 2.4571, 5.2480



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.



95.3030, 10.6966, 22.5363



117.4000, 17.0578, 35.6062



92.9090, 1.5239, 24.6358



57.4780, 1.7363, 3.0888



50.2570, 30.9323, 65.5496



101.4540, 62.8802, 132.0288

Inverse Universe

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



95.3030, 10.6966, 22.5363



117.4000, 17.0578, 35.6062



106.0910, -1.5239, -24.6358



57.4780, 1.7363, 3.0888



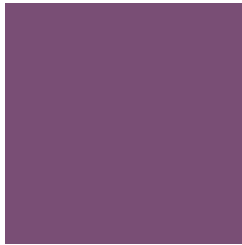
50.2570, 30.9323, 65.5496



101.4540, 62.8802, 132.0288

Previews

White Background



This preview shows how the YUV color 95.3030, 10.6966, 22.5363 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 95.3030, 10.6966, 22.5363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

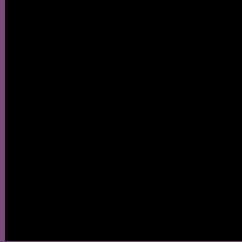
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.3030, 10.6966, 22.5363

Background



This preview shows how black text looks on a background with the YUV color 95.3030, 10.6966, 22.5363.



This preview shows how white text looks on a background with the YUV color 95.3030, 10.6966,

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

95.3030, 10.6966, 22.5363

Protanopia

93.0000, 16.7620, -9.6470

Deuteranopia

93.7360, 10.4832, -2.3995



Tritanopia

94.2630, -2.1017, 20.8173

Trichromacy



Original Color

95.3030, 10.6966, 22.5363

Protanomaly

93.7950, 14.3981, 1.9338

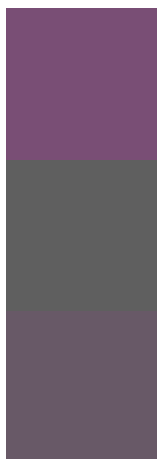
Deuteranomaly

94.2040, 10.7454, 6.8371

Tritanomaly

94.5280, 2.6977, 21.4619

Monochromacy



Original Color

95.3030, 10.6966, 22.5363

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.3030, 10.6966, 22.5363 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, 78, 117)` looks like.

```
.text, #text, p{  
    color:rgb(121, 78, 117)  
}
```

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, 78, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 78, 117) }
```

Border

The CSS property to change the border of an element to YUV 95.3030, 10.6966, 22.5363 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, 78, 117) }
```


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

```
.border{ border-color:rgb(121, 78, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 78, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 78, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 78, 117);  
box-shadow:4px 4px 4px 4px rgb(121, 78,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 95.3030, 10.6966, 22.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 78, 117) }
```

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

```
.background{ background-color: rgb(121, 78,  
117) }
```

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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