

Converting Colors

YUV(95.6160, -0.7967, 22.2618)

Have a look what the booklet for
YUV(95.6160, -0.7967, 22.2618)
contains.

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Color

**YUV(95.6160, -0.7967,
22.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	79535E
RGB	121, 83, 94
RGB Percent	47%, 33%, 37%
CMY	0.5255, 0.6745, 0.6314
CMYK	0.00, 0.31, 0.22, 0.53
HSL	343°, 19%, 40%
HSV	343°, 31%, 47%
XYZ	12.9988, 11.0596, 12.0393
YIQ	95.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

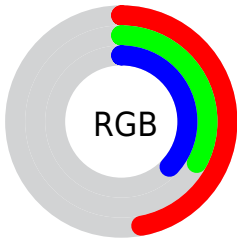
Format	Color
R_{YB}	121, 83, 94
Decimal	7951198
CIE Lab	39.68, 17.60, 0.01
CIE LCh	40, 17.604, 0.024
Yxy	11.0596, 0.3601, 0.3064
Android (android.graphics.Color)	4286141278 (0xFF79535E)
YUV	95.6160, -0.7967, 22.2618
Hunter-Lab	33.2560, 11.5724, 1.8151

Details

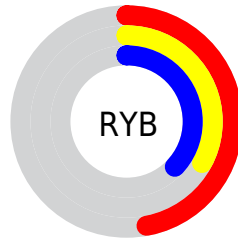
The YUV color $95.6160, -0.7967, 22.2618$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $108.3840, 0.7967, -22.2618$, and the grayscale version is $96.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $146.5130, -1.2389, 24.1061$, and $48.4200, -0.2071, 19.8027$ is the 20% darker color. If you saturate the color by 10%, you get $87.5460, -1.2552, 29.3392$, and if you desaturate by 10%, it is $103.6860, -0.3382, 15.1844$.

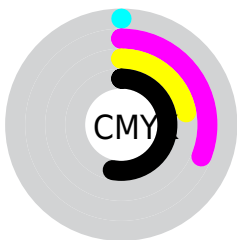
Distribution



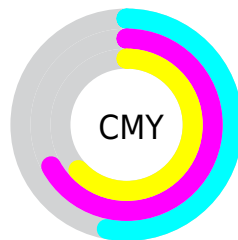
- Red (47%)
- Green (33%)
- Blue (37%)



- Red (47%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.6160, -0.7967, 22.2618 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 95.6160, -0.7967, 22.2618 by changing the saturation by 10% instead.

■ 95.6160, -0.7967,
22.2618

■ 95.6160, -0.7967,
22.2618

■ 255.0000, 0.0000,
0.0000

■ 71.9040, -0.9387,
21.1322

■ 146.5130, -1.2389,
24.1061

■ 48.4200, -0.2071,
19.8027

■ 173.2250, -1.0969,
25.2357

■ 26.8220, 0.0878,
18.5731

■ 200.5240, -1.2443,
25.8505

■ 9.0840, -3.9854,
18.3433

■ 227.6270, -0.8021,
24.0061

■ 0.0000, 0.0000,
0.0000

■ 247.3690, 3.7621,
6.6924

■ 95.6160, -0.7967,
22.2618

■ 95.6160, -0.7967,
22.2618

■ 87.5460, -1.2552,
29.3392

■ 103.6860, -0.3382,
15.1844

■ 79.5900, -1.2769,
36.3166

■ 111.6420, -0.3165,
8.2070

■ 71.5200, -1.7354,
43.3940

■ 119.7120, 0.1420,
1.1296

■ 63.5640, -1.7571,
50.3714

■ 127.6680, 0.1637,
-5.8478

■ 54.9070, -1.9262,
57.9636

■ 136.3250, 0.3328,
-13.4400

■ 46.8370, -2.3846,
65.0410

■ 144.3950, 0.7913,
-20.5174

■ 40.1690, -2.5483,
70.8888

■ 152.3510, 0.8130,
-27.4948

■ 160.4210, 1.2714,

-34.5722

■ 168.3770, 1.2931,
-41.5496

Harmonies

Analogous

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



95.6950, 6.0664, 14.2995



95.6160, -0.7967, 22.2618



94.9060, -7.3487, 23.7614

Triad

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



95.6160, -0.7967, 22.2618



91.3020, -11.4879, -2.0189



88.6080, 14.4903, -27.7202

Complementary

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



95.6160, -0.7967, 22.2618



108.3840, 0.7967, -22.2618

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.



86.4350, 10.1385, -31.9535



95.6160, -0.7967, 22.2618



89.2340, -5.0454, -15.1142

Square

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



95.6160, -0.7967, 22.2618



93.0970, -13.8518, 9.5619



86.9320, 2.9915, -26.2504



92.0980, 14.7417, -14.9949

Rectangle

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



95.6160, -0.7967, 22.2618



94.2710, -10.9796, 21.6873



86.9320, 2.9915, -26.2504



87.6570, 13.4801, -30.3942

Sweetspot

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



95.6160, -0.7967, 22.2618



148.6420, -0.3165, 8.2070



95.4050, 12.6183, 12.7998



73.0330, -0.0163, 5.2331



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.



95.6160, -0.7967, 22.2618



117.8780, -1.4189, 35.1870



99.0580, -7.9166, 19.2431



57.0220, -0.0108, 3.4887



41.4790, -2.7011, 73.2479



83.6700, -5.2603, 147.6254

Inverse Universe

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



95.6160, -0.7967, 22.2618



117.8780, -1.4189, 35.1870



104.9420, 7.9166, -19.2431



57.0220, -0.0108, 3.4887



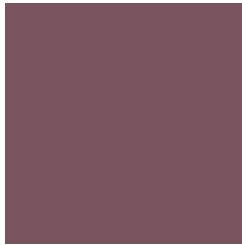
41.4790, -2.7011, 73.2479



83.6700, -5.2603, 147.6254

Previews

White Background



This preview shows how the YUV color 95.6160, -0.7967, 22.2618 looks on a white background.

Color Contrast Check

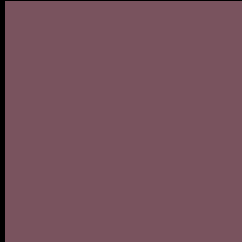
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.6160, -0.7967, 22.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

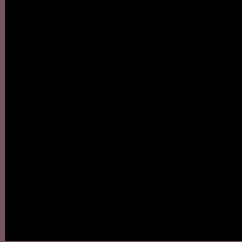
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.6160, -0.7967, 22.2618

Background



This preview shows how black text looks on a background with the YUV color 95.6160, -0.7967, 22.2618.



This preview shows how white text looks on a background with the YUV color 95.6160, -0.7967,

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

95.6160, -0.7967, 22.2618

Protanopia

94.0970, 2.9102, -0.0851

Deuteranopia

94.8160, -0.8953, 7.1774



Tritanopia

95.7470, -2.8333, 22.1469

Trichromacy



Original Color

95.6160, -0.7967, 22.2618

Protanomaly

94.5110, 1.7201, 8.3219

Deuteranomaly

95.1480, -1.0590, 13.0252

Tritanomaly

95.8610, -2.3965, 22.0469

Monochromacy



Original Color

95.6160, -0.7967, 22.2618

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.6420, -0.3165, 8.2070

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.6160, -0.7967, 22.2618 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 94) }
```

Border

The CSS property to change the border of an element to YUV 95.6160, -0.7967, 22.2618 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, 94) }
```


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

```
.border{ border-color:rgb(121, 83, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 94);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 95.6160, -0.7967, 22.2618 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, 94) }
```

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

```
.background{ background-color: rgb(121, 83,  
94) }
```

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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