

Converting Colors

YUV(93.5580, -26.4041,
22.3126)

Have a look what the booklet for
YUV(93.5580, -26.4041, 22.3126)
contains.

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Color

**YUV(93.5580, -26.4041,
22.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	775B28
RGB	119, 91, 40
RGB Percent	47%, 36%, 16%
CMY	0.5333, 0.6431, 0.8431
CMYK	0.00, 0.24, 0.66, 0.53
HSL	39°, 50%, 31%
HSV	39°, 66%, 47%
XYZ	11.7318, 11.5573, 3.6199
YIQ	93.5580, 33.0590, -9.9250

Conversions

Conversions Part 2

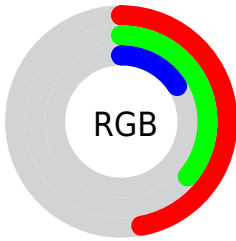
Format	Color
R_{YB}	83, 119, 40
Decimal	7822120
CIE Lab	40.50, 5.40, 33.11
CIE LCh	41, 33.548, 80.738
Yxy	11.5573, 0.4360, 0.4295
Android (android.graphics.Color)	4286012200 (0xFF775B28)
YUV	93.5580, -26.4041, 22.3126
Hunter-Lab	33.9960, 2.1062, 17.4840

Details

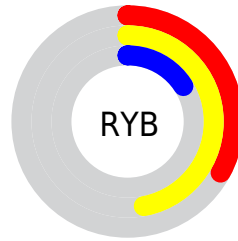
The YUV color **93.5580, -26.4041, 22.3126** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **65.4420, 26.4041, -22.3126**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.7110, -28.4515, 25.6865**, and **46.7470, -23.0463, 18.6389** is the 20% darker color. If you saturate the color by 10%, you get **89.8420, -30.4881, 25.5716**, and if you desaturate by 10%, it is **97.2740, -22.3201, 19.0537**.

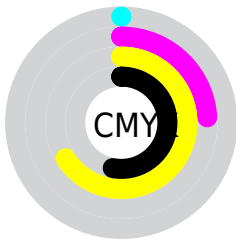
Distribution



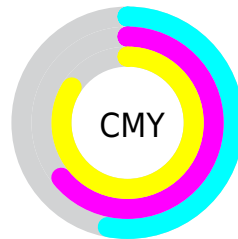
- Red (47%)
- Green (36%)
- Blue (16%)



- Red (33%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.5580, -26.4041, 22.3126 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 93.5580, -26.4041, 22.3126 by changing the saturation by 10% instead.

■ 93.5580, -26.4041,
22.3126

■ 93.5580, -26.4041,
22.3126

255.0000, 0.0000,
0.0000

■ 69.6610, -25.9619,
20.4683

■ 144.7110,
-28.4515, 25.6865

■ 46.7470, -23.0463,
18.6389

■ 171.1950,
-29.1831, 27.0160

■ 27.5320, -13.5733,
13.5654

■ 198.6790,
-29.9147, 28.3455

■ 4.7840, -2.3585,
9.8364

■ 225.3690,
-29.7619, 25.9864

■ 0.0000, 0.0000,
0.0000

■ 245.4700,
-26.3607, 8.3578

■ 251.0100,

-15.2879, 3.4992

254.3160, -2.6208,
0.5999

93.5580, -26.4041,
22.3126

93.5580, -26.4041,
22.3126

89.8420, -30.4881,
25.5716

97.2740, -22.3201,
19.0537

86.1260, -34.5721,
28.8305

100.9900,
-18.2361, 15.7948

81.8230, -38.3667,
32.6042

105.2930,
-14.4414, 12.0210

80.7800, -39.8245,
33.5189

109.0090,
-10.3574, 8.7621

112.7250, -6.2734,
5.5032

■ 116.3270, -2.6262,
2.3442

■ 120.6300, 1.1684,
-1.4295

■ 124.3460, 5.2524,
-4.6884

■ 128.0620, 9.3364,
-7.9474

Harmonies

Analogous

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



94.9650, -20.1957, 37.7417



93.5580, -26.4041, 22.3126



91.2950, -24.3024, 1.4953

Triad

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



93.5580, -26.4041, 22.3126



76.9790, 18.2514, -67.5106



98.5460, 15.5068, 19.6922

Complementary

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



93.5580, -26.4041, 22.3126



65.4420, 26.4041, -22.3126

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.



95.8780, 25.2031, -10.4170



93.5580, -26.4041, 22.3126



78.4270, 28.8765, -68.7805

Square

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



93.5580, -26.4041, 22.3126



73.7870, 6.0210, -64.7112



80.4590, 33.7907, -58.2845



97.2790, 3.8065, 39.2203

Rectangle

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



93.5580, -26.4041, 22.3126



88.5040, -17.9965, -14.4740



80.4590, 33.7907, -58.2845



97.8160, 19.3177, 10.6854

Sweetspot

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



93.5580, -26.4041, 22.3126



145.8950, -10.7942, 8.8621



66.9270, 1.0220, 45.6680



72.7250, -6.2734, 5.5032



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.



93.5580, -26.4041, 22.3126



115.3350, -41.5772, 35.6632



106.7050, -32.8856, 1.1357



57.1420, -2.0420, 1.6295



82.8510, -40.8455, 34.3337



169.2570, -83.4437, 70.8116

Inverse Universe

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



65.4420, 26.4041, -22.3126



71.0780, 41.8665, -35.1484



52.2950, 32.8856, -1.1357



54.8580, 2.0420, -1.6295



39.1490, 40.8455, -34.3337



80.7430, 83.4437, -70.8116

Previews

White Background



This preview shows how the YUV color 93.5580, -26.4041, 22.3126 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 93.5580, -26.4041, 22.3126 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 93.5580, -26.4041, 22.3126

Background



This preview shows how black text looks on a background with the YUV color 93.5580, -26.4041, 22.3126.



This preview shows how white text looks on a background with the YUV color 93.5580, -26.4041,

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

93.5580, -26.4041, 22.3126

Protanopia

92.7200, -25.4980, 11.6466

Deuteranopia

93.5580, -26.4041, 22.3126



Tritanopia

97.7470, -2.8333, 22.1469

Trichromacy



Original Color

93.5580, -26.4041, 22.3126

Protanomaly

93.0410, -25.6562, 15.7500

Deuteranomaly

93.5580, -26.4041, 22.3126

Tritanomaly

96.4560, -11.5638, 22.4021

Monochromacy



Original Color

93.5580, -26.4041, 22.3126

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.8240, -9.7732, 8.0474

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.5580, -26.4041, 22.3126 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(119, 91, 40)` looks like.

```
.text, #text, p{  
    color:rgb(119, 91, 40)  
}
```

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(119, 91, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 91, 40) }
```

Border

The CSS property to change the border of an element to YUV 93.5580, -26.4041, 22.3126 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(119, 91, 40) }
```


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

```
.border{ border-color:rgb(119, 91, 40) }
```

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

Here you see how a box with a 4 pixel rgb(119, 91, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 91, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 91, 40);  
box-shadow:4px 4px 4px 4px rgb(119, 91,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 93.5580, -26.4041, 22.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 91, 40) }
```

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

```
.background{ background-color: rgb(119, 91,  
40) }
```

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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