

Converting Colors

YUV(124.6400, -27.4305,
24.8717)

Have a look what the booklet for
YUV(124.6400, -27.4305, 24.8717)
contains.

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Color

**YUV(124.6400, -27.4305,
24.8717)**

Conversions

Conversions Part 1

Format	Color
Hex	997945
RGB	153, 121, 69
RGB Percent	60%, 47%, 27%
CMY	0.4000, 0.5255, 0.7294
CMYK	0.00, 0.21, 0.55, 0.40
HSL	37°, 38%, 44%
HSV	37°, 55%, 60%
XYZ	21.0484, 20.8767, 8.5505
YIQ	124.6400, 35.7640, -9.3880

Conversions

Conversions Part 2

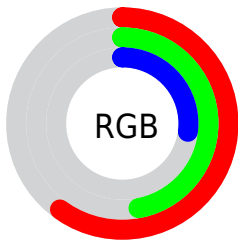
Format	Color
RYB	121, 153, 69
Decimal	10058053
CIELab	52.81, 5.89, 33.00
CIELCh	53, 33.521, 79.880
Yxy	20.8767, 0.4170, 0.4136
Android (android.graphics.Color)	4288248133 (0xFF997945)
YUV	124.6400, -27.4305, 24.8717
Hunter-Lab	45.6910, 2.2700, 20.8884

Details

The YUV color **124.6400, -27.4305, 24.8717** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **97.3600, 27.4305, -24.8717**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.4940, -29.3305, 27.6308**, and **75.0740, -25.6725, 20.9831** is the 20% darker color. If you saturate the color by 10%, you get **119.4080, -32.2461, 29.4602**, and if you desaturate by 10%, it is **129.8720, -22.6149, 20.2833**.

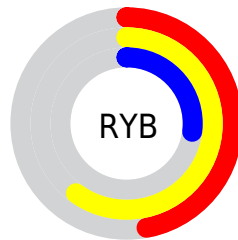
Distribution



Red (60%)

Green (47%)

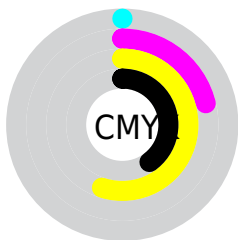
Blue (27%)



Red (47%)

Yellow (60%)

Blue (27%)

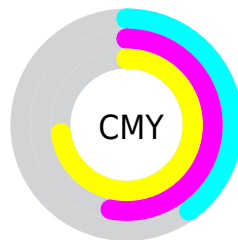


Cyan (0%)

Magenta (21%)

Yellow (55%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6400, -27.4305, 24.8717 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 124.6400, -27.4305, 24.8717 by changing the saturation by 10% instead.

■ 124.6400,
-27.4305, 24.8717

■ 124.6400,
-27.4305, 24.8717

■ 255.0000, 0.0000,
0.0000

■ 99.2700, -26.2621,
23.4422

■ 177.4940,
-29.3305, 27.6308

■ 75.0740, -25.6725,
20.9831

■ 205.5650,
-30.3515, 28.4455

■ 51.4760, -25.3777,
19.7535

■ 230.1620,
-29.1669, 21.7829

■ 31.6740, -15.6153,
15.1949

■ 248.6160,
-24.4607, 5.5988

■ 10.4100, -5.1321,
12.7954

■ 251.8080,
-12.2303, 2.7994

■ 0.0000, 0.0000,
0.0000

■ 124.6400,
-27.4305, 24.8717

■ 124.6400,
-27.4305, 24.8717

■ 119.4080,
-32.2461, 29.4602

■ 129.8720,
-22.6149, 20.2833

■ 114.0620,
-37.4986, 34.1486

■ 135.2180,
-17.3625, 15.5948

■ 109.4170,
-42.6036, 38.2223

■ 139.8630,
-12.2575, 11.5211

■ 104.1850,
-47.4192, 42.8108

■ 145.0950, -7.4418,
6.9327

■ 101.5120,
-50.0454, 45.1550

■ 150.4410, -2.1894,
2.2442

■ 155.6730, 2.6262,
-2.3442

■ 160.9050, 7.4418,
-6.9327

■ 166.1370, 12.2575,

-11.5211

■ 170.8960, 17.7993,
-15.6948

Harmonies

Analogous

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



126.3460, -21.3696, 40.9156



124.6400, -27.4305, 24.8717



121.7790, -25.0340, 2.8248

Triad

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



124.6400, -27.4305, 24.8717



99.2970, 22.5316, -87.0835



130.0730, 16.2330, 20.1070

Complementary

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



124.6400, -27.4305, 24.8717



97.3600, 27.4305, -24.8717

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.



126.2200, 26.5135, -10.7169



124.6400, -27.4305, 24.8717



100.2720, 33.8829, -87.9385

Square

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



124.6400, -27.4305, 24.8717



111.1260, 1.9099, -52.7305



116.7700, 32.1584, -48.0333



128.9910, 3.9484, 40.3499

Rectangle

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



124.6400, -27.4305, 24.8717



119.5750, -19.0175, -13.6593



116.7700, 32.1584, -48.0333



129.0440, 20.1913, 10.4854

Sweetspot

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



124.6400, -27.4305, 24.8717



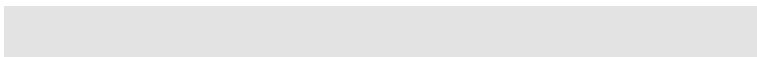
188.3080, -10.5048, 9.3769



97.7640, 1.5953, 48.4420



92.8390, -5.8366, 5.4032



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



124.6400, -27.4305, 24.8717



154.7160, -42.7510, 38.8371



140.4340, -35.2170, 2.2504



74.3270, -2.6262, 2.3442



92.9290, -45.8140, 41.2813



8.5830, -4.2314, 3.8737

Inverse Universe

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



97.3600, 27.4305, -24.8717



112.2840, 42.7510, -38.8371



81.5660, 35.2170, -2.2504



71.6730, 2.6262, -2.3442



47.0710, 45.8140, -41.2813



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 124.6400, -27.4305, 24.8717 looks on a white background.

Color Contrast Check

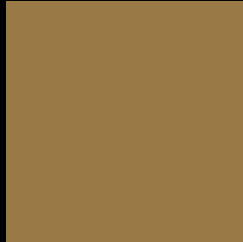
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 124.6400, -27.4305, 24.8717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

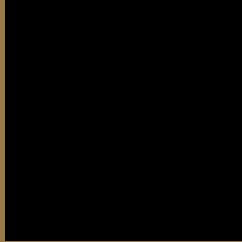
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.6400, -27.4305, 24.8717

Background



This preview shows how black text looks on a background with the YUV color 124.6400, -27.4305, 24.8717.



This preview shows how white text looks on a background with the YUV color 124.6400, -27.4305,

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

124.6400, -27.4305, 24.8717

Protanopia

123.6170, -25.9402, 13.4909

Deuteranopia

124.3520, -27.2885, 26.0013



Tritanopia

128.7690, -2.8441, 25.6356

Trichromacy



Original Color

124.6400, -27.4305, 24.8717

Protanomaly

123.8240, -26.5352, 17.6944

Deuteranomaly

124.3520, -27.2885, 26.0013

Tritanomaly

127.0650, -11.8640, 25.3760

Monochromacy



Original Color

124.6400, -27.4305, 24.8717

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1230, -9.9206, 8.6621

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6400, -27.4305, 24.8717 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(153, 121, 69)` looks like.

```
.text, #text, p{  
    color:rgb(153, 121, 69)  
}
```

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(153, 121, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 121, 69) }
```

Border

The CSS property to change the border of an element to YUV 124.6400, -27.4305, 24.8717 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(153, 121, 69) }
```


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

```
.border{ border-color:rgb(153, 121, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 121, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 121, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 121, 69);  
box-shadow:4px 4px 4px 4px rgb(153, 121,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 124.6400, -27.4305, 24.8717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 121, 69) }
```

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

```
.background{ background-color: rgb(153,  
121, 69) }
```

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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