

Converting Colors

YUV(124.9700, -41.3972,
24.5823)

Have a look what the booklet for
YUV(124.9700, -41.3972, 24.5823)
contains.

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Color

**YUV(124.9700, -41.3972,
24.5823)**

Conversions

Conversions Part 1

Format	Color
Hex	997F29
RGB	153, 127, 41
RGB Percent	60%, 50%, 16%
CMY	0.4000, 0.5020, 0.8392
CMYK	0.00, 0.17, 0.73, 0.40
HSL	46°, 58%, 38%
HSV	46°, 73%, 60%
XYZ	21.1265, 22.1111, 5.2522
YIQ	124.9700, 43.1020, -21.2340

Conversions

Conversions Part 2

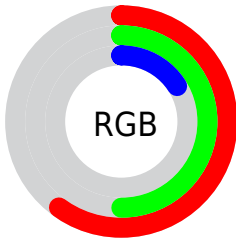
Format	Color
R_{YB}	75, 153, 41
Decimal	10059561
CIE _{Lab}	54.14, 0.53, 48.13
CIE _{LCh}	54, 48.138, 89.370
Yxy	22.1111, 0.4357, 0.4560
Android (android.graphics.Color)	4288249641 (0xFF997F29)
YUV	124.9700, -41.3972, 24.5823
Hunter-Lab	47.0225, -2.0921, 26.2933

Details

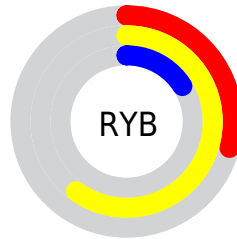
The YUV color **124.9700, -41.3972, 24.5823** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **69.0300, 41.3972, -24.5823**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3510, -42.5710, 27.7562**, and **75.0880, -37.0184, 20.0938** is the 20% darker color. If you saturate the color by 10%, you get **120.9120, -46.7916, 28.1412**, and if you desaturate by 10%, it is **129.0280, -36.0028, 21.0234**.

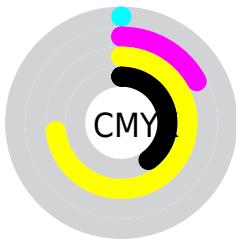
Distribution



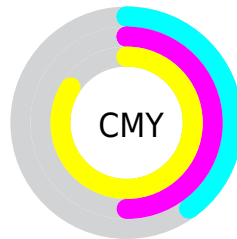
- Red (60%)
- Green (50%)
- Blue (16%)



- Red (29%)
- Yellow (60%)
- Blue (16%)



- Cyan (0%)
- Magenta (17%)
- Yellow (73%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9700, -41.3972, 24.5823 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 124.9700, -41.3972, 24.5823 by changing the saturation by 10% instead.

■ 124.9700,
-41.3972, 24.5823

■ 124.9700,
-41.3972, 24.5823

■ 255.0000, 0.0000,
0.0000

■ 98.6170, -42.7022,
23.1379

■ 178.3510,
-42.5710, 27.7562

■ 75.0880, -37.0184,
20.0938

■ 206.7210,
-43.7395, 29.1857

■ 54.4000, -26.8192,
15.4352

■ 230.6060,
-42.6968, 21.3935

■ 34.2990, -16.9094,
10.2618

■ 245.5380,
-36.2542, 8.2982

■ 14.4970, -7.1470,
5.7031

■ 248.7300,
-24.0239, 5.4988

■ 0.0000, 0.0000,
0.0000

■ 251.9220,

-11.7935, 2.6994

■ 124.9700,
-41.3972, 24.5823

■ 124.9700,
-41.3972, 24.5823

■ 120.9120,
-46.7916, 28.1412

■ 129.0280,
-36.0028, 21.0234

■ 117.3270,
-52.9122, 31.2852

■ 132.6130,
-29.8822, 17.8794

■ 114.4260,
-56.4120, 33.8294

■ 136.6710,
-24.4878, 14.3205

■ 140.1420,
-18.8040, 11.2765

■ 144.2000,
-13.4096, 7.7176

■ 147.7850, -7.2890,
4.5736

■ 151.8430, -1.8946,
1.0147

■ 155.3140, 3.7892,
-2.0294

■ 159.4860, 9.6204,
-5.6882

Harmonies

Analogous

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



127.0840, -34.0584, 50.7923



124.9700, -41.3972, 24.5823



120.7100, -33.8740, -8.5157

Triad

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



124.9700, -41.3972, 24.5823



106.7290, 30.6996, -93.6013



133.0030, 19.2255, 40.3394

Complementary

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



124.9700, -41.3972, 24.5823



69.0300, 41.3972, -24.5823

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.



131.4520, 34.7802, -2.1504



124.9700, -41.3972, 24.5823



107.3280, 45.6873, -94.1267

Square

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



124.9700, -41.3972, 24.5823



102.5280, 12.0647, -89.9171



110.3010, 50.1376, -74.8090



129.7490, 1.1097, 64.2411

Rectangle

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



124.9700, -41.3972, 24.5823



115.8730, -21.1364, -34.0916



110.3010, 50.1376, -74.8090



133.4190, 24.9364, 28.5735

Sweetspot

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



124.9700, -41.3972, 24.5823



188.1140, -16.3252, 9.5470



77.4520, -5.1528, 66.2556



92.6280, -9.1836, 5.5882



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.



124.9700, -41.3972, 24.5823



154.9830, -64.5746, 38.6029



131.2620, -44.4992, -7.2458



74.9140, -2.9156, 1.8294



105.2560, -51.8912, 30.4705



9.7570, -4.8102, 2.8441

Inverse Universe

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



69.0300, 41.3972, -24.5823



68.0170, 64.5746, -38.6029



62.7380, 44.4992, 7.2458



71.0860, 2.9156, -1.8294



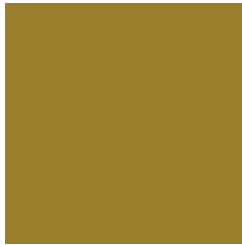
35.3310, 51.6018, -30.9853



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 124.9700, -41.3972, 24.5823 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 124.9700, -41.3972, 24.5823 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 124.9700, -41.3972, 24.5823

Background



This preview shows how black text looks on a background with the YUV color 124.9700, -41.3972, 24.5823.



This preview shows how white text looks on a background with the YUV color 124.9700, -41.3972, 24.5823.

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

124.9700, -41.3972, 24.5823

Protanopia

124.4530, -40.6493, 18.0197

Deuteranopia

125.4270, -41.1295, 32.0745



Tritanopia

131.9860, -1.9651, 23.6913

Trichromacy



Original Color

124.9700, -41.3972, 24.5823

Protanomaly

124.7630, -40.8022, 20.3788

Deuteranomaly

125.1170, -40.9767, 29.7154

Tritanomaly

129.5010, -16.5160, 24.1166

Monochromacy



Original Color

124.9700, -41.3972, 24.5823

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0430, -15.3042, 8.7323

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9700, -41.3972, 24.5823 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, 127, 41)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 41)  
}
```

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, 127, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 41) }
```

Border

The CSS property to change the border of an element to YUV 124.9700, -41.3972, 24.5823 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, 127, 41) }
```


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

```
.border{ border-color:rgb(153, 127, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 127, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 41);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 124.9700, -41.3972, 24.5823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 41) }
```

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

```
.background{ background-color: rgb(153,  
127, 41) }
```

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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