

Converting Colors

YUV(122.3700, -14.4794,
24.2315)

Have a look what the booklet for
YUV(122.3700, -14.4794, 24.2315)
contains.

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Color

**YUV(122.3700, -14.4794,
24.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	96725D
RGB	150, 114, 93
RGB Percent	59%, 45%, 36%
CMY	0.4118, 0.5529, 0.6353
CMYK	0.00, 0.24, 0.38, 0.41
HSL	22°, 23%, 48%
HSV	22°, 38%, 59%
XYZ	20.5708, 19.3090, 12.9987
YIQ	122.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

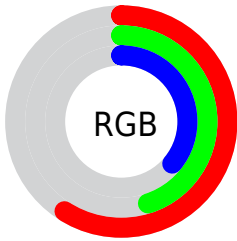
Format	Color
RYB	150, 126, 93
Decimal	9859677
CIELab	51.05, 11.20, 17.12
CIELCh	51, 20.459, 56.798
Yxy	19.3090, 0.3890, 0.3652
Android (android.graphics.Color)	4288049757 (0xFF96725D)
YUV	122.3700, -14.4794, 24.2315
Hunter-Lab	43.9420, 6.6636, 13.2205

Details

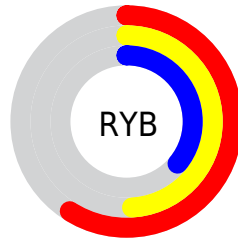
The YUV color $122.3700, -14.4794, 24.2315$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $120.6300, 14.4794, -24.2315$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.0390, -15.7952, 26.2758$, and $73.4020, -13.0162, 21.5724$ is the 20% darker color. If you saturate the color by 10%, you get $115.3770, -18.4269, 30.3644$, and if you desaturate by 10%, it is $129.3630, -10.5320, 18.0986$.

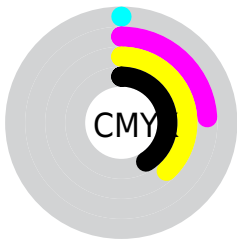
Distribution



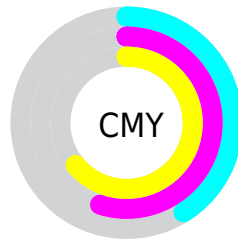
- Red (59%)
- Green (45%)
- Blue (36%)



- Red (59%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.3700, -14.4794, 24.2315 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 122.3700, -14.4794, 24.2315 by changing the saturation by 10% instead.

■ 122.3700,
-14.4794, 24.2315

■ 122.3700,
-14.4794, 24.2315

■ 255.0000, 0.0000,
0.0000

■ 96.8860, -13.7478,
22.9020

■ 175.0390,
-15.7952, 26.2758

■ 73.4020, -13.0162,
21.5724

■ 202.6370,
-16.0900, 27.5054

■ 50.6190, -12.1372,
19.6281

■ 228.4300,
-15.4950, 23.3019

■ 28.1520, -13.8789,
18.2837

■ 248.6450,
-11.6570, 5.5733

■ 8.0730, -3.9800,
16.5990

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 122.3700,
-14.4794, 24.2315

■ 122.3700,
-14.4794, 24.2315

■ 115.3770,
-18.4269, 30.3644

■ 129.3630,
-10.5320, 18.0986

■ 107.7970,
-22.0849, 37.0120

■ 136.9430, -6.8739,
11.4510

■ 100.8040,
-26.0324, 43.1449

■ 143.9360, -2.9264,
5.3181

■ 93.2240, -29.6904,
49.7926

■ 151.5160, 0.7316,
-1.3295

■ 86.2310, -33.6379,
55.9254

■ 158.5090, 4.6791,
-7.4624

■ 78.6510, -37.2959,
62.5731

■ 166.0890, 8.3371,
-14.1101

■ 77.1350, -38.0276,
63.9026

■ 173.0820, 12.2846,
-20.2429

■ 180.6620, 15.9426,

-26.8906

■ 187.6550, 19.8901,
-33.0234

Harmonies

Analogous

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



123.7110, -8.2385, 29.1945



122.3700, -14.4794, 24.2315



121.0220, -16.7728, 13.1357

Triad

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



122.3700, -14.4794, 24.2315



114.0840, 2.4236, -30.7687



123.1860, 14.6983, -1.0401

Complementary

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



122.3700, -14.4794, 24.2315



120.6300, 14.4794, -24.2315

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.



119.5750, 17.9575, -19.7983



122.3700, -14.4794, 24.2315



113.1460, 11.7600, -38.7160

Square

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



122.3700, -14.4794, 24.2315



116.6530, -7.2239, -16.3587



114.9600, 17.2747, -34.1679



124.2760, 8.2449, 15.5439

Rectangle

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



122.3700, -14.4794, 24.2315



119.8960, -15.7247, 3.5992



114.9600, 17.2747, -34.1679



122.1960, 16.1724, -7.1879

Sweetspot

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



122.3700, -14.4794, 24.2315



183.2740, -5.5581, 9.4067



114.1470, 7.3225, 31.4431



90.8220, -3.3632, 5.4181



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



122.3700, -14.4794, 24.2315



150.3950, -22.3797, 38.2416



138.8060, -22.5824, 9.8171



70.2670, -1.6106, 3.2738



71.1990, -35.1011, 58.5845



5.3380, -2.6316, 4.0886

Inverse Universe

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



120.6300, 14.4794, -24.2315



148.0180, 22.6691, -37.7268



104.1940, 22.5824, -9.8171



70.1460, 1.9000, -2.7590



66.8010, 35.1011, -58.5845



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 122.3700, -14.4794, 24.2315 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 122.3700, -14.4794, 24.2315 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 122.3700, -14.4794, 24.2315

Background



This preview shows how black text looks on a background with the YUV color 122.3700, -14.4794, 24.2315.

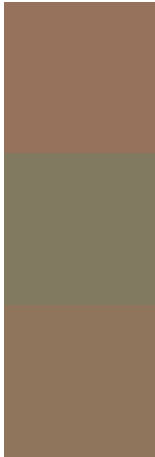


This preview shows how white text looks on a background with the YUV color 122.3700, -14.4794, 24.2315.

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

122.3700, -14.4794, 24.2315

Protanopia

121.4280, -12.5360, 7.5176

Deuteranopia

121.9240, -14.7525, 18.4837



Tritanopia

123.8830, -2.4073, 25.5356

Trichromacy



Original Color

122.3700, -14.4794, 24.2315

Protanomaly

121.6460, -13.1365, 13.4655

Deuteranomaly

122.2340, -14.9054, 20.8428

Tritanomaly

123.1450, -6.4805, 25.3058

Monochromacy



Original Color

122.3700, -14.4794, 24.2315

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.3700, -14.4794, 24.2315 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(150, 114, 93)` looks like.

```
.text, #text, p{  
    color:rgb(150, 114, 93)  
}
```

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(150, 114, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 114, 93) }
```

Border

The CSS property to change the border of an element to YUV 122.3700, -14.4794, 24.2315 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(150, 114, 93) }
```


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

```
.border{ border-color:rgb(150, 114, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 114, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 114, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 114, 93);  
box-shadow:4px 4px 4px 4px rgb(150, 114,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 122.3700, -14.4794, 24.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 114, 93) }
```

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

```
.background{ background-color: rgb(150,  
114, 93) }
```

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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