

Converting Colors

YUV(122.1700, -14.3808,
39.3159)

Have a look what the booklet for
YUV(122.1700, -14.3808, 39.3159)
contains.

YUV(122.1700, -14.3808, 39.3159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(122.1700, -14.3808,
39.3159)**

Conversions

Conversions Part 1

Format	Color
Hex	A7695D
RGB	167, 105, 93
RGB Percent	65%, 41%, 36%
CMY	0.3451, 0.5882, 0.6353
CMYK	0.00, 0.37, 0.44, 0.35
HSL	10°, 30%, 51%
HSV	10°, 44%, 65%
XYZ	22.9637, 19.1090, 12.8340
YIQ	122.1700, 40.8040, 9.4120

Conversions

Conversions Part 2

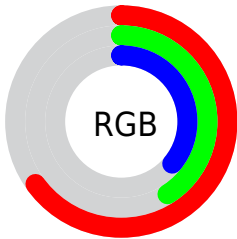
Format	Color
R_{YB}	167, 107, 93
Decimal	10971485
CIE _{Lab}	50.81, 23.42, 17.14
CIE _{LCh}	51, 29.020, 36.192
Yxy	19.1090, 0.4182, 0.3480
Android (android.graphics.Color)	4289161565 (0xFFA7695D)
YUV	122.1700, -14.3808, 39.3159
Hunter-Lab	43.7138, 17.2704, 13.1926

Details

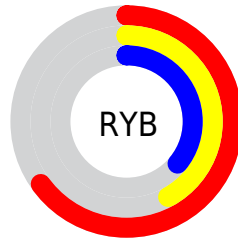
The YUV color **122.1700, -14.3808, 39.3159** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.8300, 14.3808, -39.3159**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.4370, -15.9914, 42.5898**, and **72.3050, -12.4754, 34.8125** is the 20% darker color. If you saturate the color by 10%, you get **112.0140, -17.7549, 48.2227**, and if you desaturate by 10%, it is **132.3260, -11.0067, 30.4091**.

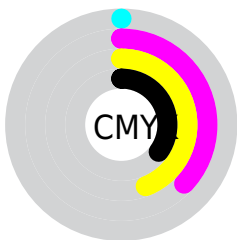
Distribution



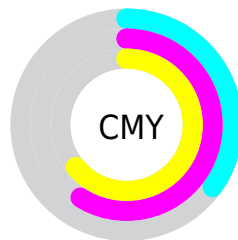
- Red (65%)
- Green (41%)
- Blue (36%)



- Red (65%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1700, -14.3808, 39.3159 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 122.1700, -14.3808, 39.3159 by changing the saturation by 10% instead.

■ 122.1700,
-14.3808, 39.3159

■ 122.1700,
-14.3808, 39.3159

■ 255.0000, 0.0000,
0.0000

■ 96.3870, -13.5018,
37.3716

■ 175.4370,
-15.9914, 42.5898

■ 72.3050, -12.4754,
34.8125

■ 203.3340,
-16.4337, 44.4341

■ 48.6360, -11.1595,
32.7682

■ 223.1470,
-12.8905, 27.9351

■ 24.6960, -12.1751,
31.8386

■ 242.7750, -8.7631,
10.7213

■ 11.7750, -5.3121,
23.8763

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

122.1700,
-14.3808, 39.3159

122.1700,
-14.3808, 39.3159

112.0140,
-17.7549, 48.2227

132.3260,
-11.0067, 30.4091

101.9720,
-20.6922, 57.0296

142.3680, -8.0694,
21.6023

91.8160, -24.0663,
65.9364

152.5240, -4.6953,
12.6955

81.6600, -27.4404,
74.8432

162.6800, -1.3212,
3.7886

71.5040, -30.8145,
83.7500

172.7220, 1.6161,
-5.0182

65.7820, -32.4305,
88.7682

182.8780, 4.9901,
-13.9250

193.0340, 8.3642,
-22.8318

203.1900, 11.7383,

-31.7386

■ 213.2320, 14.6756,
-40.5455

Harmonies

Analogous

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



123.7430, -3.3243, 39.6904



122.1700, -14.3808, 39.3159



121.0410, -22.2052, 28.9050

Triad

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



122.1700, -14.3808, 39.3159



112.1950, -6.0121, -31.7430



119.1000, 25.0937, -22.0127

Complementary

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



122.1700, -14.3808, 39.3159



137.8300, 14.3808, -39.3159

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.



109.8960, 27.6593, -51.6518



122.1700, -14.3808, 39.3159



105.1670, 9.7777, -56.2745

Square

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



122.1700, -14.3808, 39.3159



115.9500, -17.7233, -8.7262



99.8410, 24.2354, -73.5286



123.8540, 18.3130, 6.2670

Rectangle

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



122.1700, -14.3808, 39.3159



119.2200, -23.7725, 18.2241



99.8410, 24.2354, -73.5286



116.0880, 26.5786, -31.6492

Sweetspot

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



122.1700, -14.3808, 39.3159



199.7200, -5.2850, 15.1546



122.3080, 16.6102, 39.1949



99.1430, -3.5215, 9.5216



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



122.1700, -14.3808, 39.3159



147.5380, -22.4502, 60.9182



143.3020, -24.7989, 20.7831



78.9790, -1.4686, 4.4034



58.3400, -28.7616, 78.6318



7.7410, -3.8163, 10.7511

Inverse Universe

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



137.8300, 14.3808, -39.3159



171.4620, 22.4502, -60.9182



116.6980, 24.7989, -20.7831



81.0210, 1.4686, -4.4034



89.6600, 28.7616, -78.6318



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 122.1700, -14.3808, 39.3159 looks on a white background.

Color Contrast Check

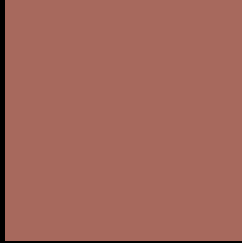
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.1700, -14.3808, 39.3159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

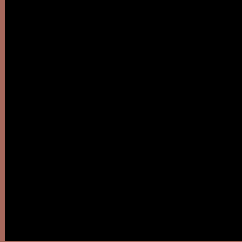
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.1700, -14.3808, 39.3159

Background



This preview shows how black text looks on a background with the YUV color 122.1700, -14.3808, 39.3159.



This preview shows how white text looks on a background with the YUV color 122.1700, -14.3808,

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

122.1700, -14.3808, 39.3159

Protanopia

120.8130, -9.7678, 6.3030

Deuteranopia

121.2230, -14.8999, 19.0984



Tritanopia

123.2330, -6.5239, 39.2607

Trichromacy



Original Color

122.1700, -14.3808, 39.3159

Protanomaly

121.1350, -11.4056, 18.2986

Deuteranomaly

121.6800, -14.6322, 26.5906

Tritanomaly

123.1360, -9.4340, 39.3457

Monochromacy



Original Color

122.1700, -14.3808, 39.3159

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0080, -5.4269, 14.0250

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1700, -14.3808, 39.3159 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(167, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(167, 105, 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(167, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 105, 93) }
```

Border

The CSS property to change the border of an element to YUV 122.1700, -14.3808, 39.3159 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(167, 105, 93) }
```


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

```
.border{ border-color:rgb(167, 105, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 105, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(167, 105,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 122.1700, -14.3808, 39.3159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 105, 93) }
```

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

```
.background{ background-color: rgb(167,  
105, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor