

Converting Colors

YUV(129.4300, -15.4950,
23.3019)

Have a look what the booklet for
YUV(129.4300, -15.4950, 23.3019)
contains.

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Color

**YUV(129.4300, -15.4950,
23.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7A62
RGB	156, 122, 98
RGB Percent	61%, 48%, 38%
CMY	0.3882, 0.5216, 0.6157
CMYK	0.00, 0.22, 0.37, 0.39
HSL	25°, 23%, 50%
HSV	25°, 37%, 61%
XYZ	22.8744, 21.8688, 14.5708
YIQ	129.4300, 27.9680, -0.2560

Conversions

Conversions Part 2

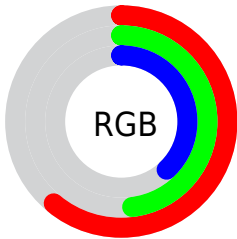
Format	Color
R_{YB}	156, 139, 98
Decimal	10254946
CIE _{Lab}	53.89, 9.77, 18.20
CIE _{LCh}	54, 20.654, 61.768
Yxy	21.8688, 0.3856, 0.3687
Android (android.graphics.Color)	4288445026 (0xFF9C7A62)
YUV	129.4300, -15.4950, 23.3019
Hunter-Lab	46.7641, 5.4752, 14.2613

Details

The YUV color **129.4300, -15.4950, 23.3019** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.5700, 15.4950, -23.3019**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5120, -16.5214, 25.8610**, and **79.4620, -14.0318, 20.6428** is the 20% darker color. If you saturate the color by 10%, you get **122.3230, -19.8792, 29.5347**, and if you desaturate by 10%, it is **136.5370, -11.1107, 17.0691**.

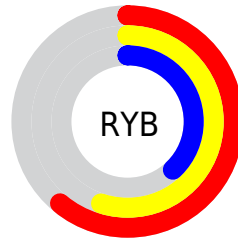
Distribution



Red (61%)

Green (48%)

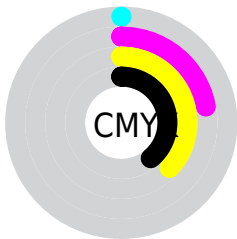
Blue (38%)



Red (61%)

Yellow (55%)

Blue (38%)

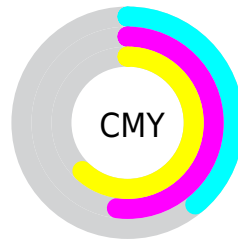


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (39%)



Cyan (39%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4300, -15.4950, 23.3019 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 129.4300, -15.4950, 23.3019 by changing the saturation by 10% instead.

■ 129.4300,
-15.4950, 23.3019

■ 129.4300,
-15.4950, 23.3019

■ 255.0000, 0.0000,
0.0000

■ 103.9460,
-14.7634, 21.9724

■ 182.5120,
-16.5214, 25.8610

■ 79.4620, -14.0318,
20.6428

■ 210.3980,
-16.9582, 25.9610

■ 56.6790, -13.1527,
18.6985

■ 234.3970,
-15.4787, 18.0688

■ 34.4400, -14.0209,
17.1541

■ 252.2640,
-10.4832, 2.3995

■ 13.0900, -6.4534,
16.5841

■ 0.0000, 0.0000,
0.0000

■ 129.4300,
-15.4950, 23.3019

■ 129.4300,
-15.4950, 23.3019

■ 122.3230,
-19.8792, 29.5347

■ 136.5370,
-11.1107, 17.0691

■ 115.3300,
-23.8267, 35.6676

■ 143.5300, -7.1633,
10.9362

■ 108.2230,
-28.2109, 41.9004

■ 150.6370, -2.7790,
4.7034

■ 100.6430,
-31.8690, 48.5481

■ 158.2170, 0.8790,
-1.9443

■ 93.5360, -36.2532,
54.7809

■ 165.3240, 5.2633,
-8.1771

■ 86.4290, -40.6375,
61.0138

■ 172.4310, 9.6475,
-14.4100

■ 84.7990, -41.8059,
62.4433

■ 179.4240, 13.5950,
-20.5428

■ 186.5310, 17.9792,

-26.7757

■ 193.5240, 21.9267,
-32.9085

Harmonies

Analogous

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



130.3690, -9.5489, 29.4944



129.4300, -15.4950, 23.3019



127.8970, -17.2042, 11.4913

Triad

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



129.4300, -15.4950, 23.3019



121.4150, 3.7394, -32.8130



130.6810, 13.9613, 2.0338

Complementary

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



129.4300, -15.4950, 23.3019



124.5700, 15.4950, -23.3019

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.



127.2980, 18.0941, -16.9243



129.4300, -15.4950, 23.3019



120.4880, 13.0704, -39.0160

Square

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



129.4300, -15.4950, 23.3019



123.2720, -6.0501, -19.5325



123.1990, 18.1429, -32.6235



131.6570, 7.0711, 18.7178

Rectangle

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



129.4300, -15.4950, 23.3019



126.7000, -15.1351, 1.1401



123.1990, 18.1429, -32.6235



129.8050, 15.8721, -4.2140

Sweetspot

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



129.4300, -15.4950, 23.3019



193.8610, -5.8475, 8.8919



119.3320, 6.7383, 32.1578



95.8220, -3.3632, 5.4181



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



129.4300, -15.4950, 23.3019



161.8140, -24.5583, 36.9971



145.8660, -23.5979, 8.8875



75.1530, -2.0474, 3.3738



77.3900, -38.1533, 57.5400



8.0070, -3.9475, 6.1329

Inverse Universe

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



124.5700, 15.4950, -23.3019



154.1860, 24.5583, -36.9971



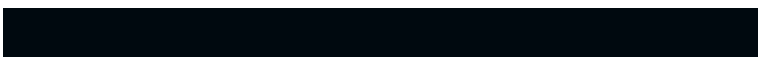
108.1340, 23.5979, -8.8875



74.8470, 2.0474, -3.3738



65.6100, 38.1533, -57.5400



6.9930, 3.9475, -6.1329

Previews

White Background



This preview shows how the YUV color 129.4300, -15.4950, 23.3019 looks on a white background.

Color Contrast Check

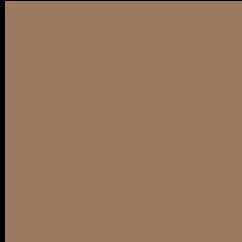
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.4300, -15.4950, 23.3019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

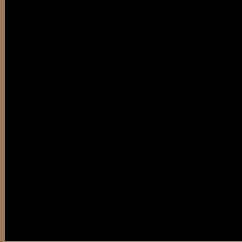
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4300, -15.4950, 23.3019

Background



This preview shows how black text looks on a background with the YUV color 129.4300, -15.4950, 23.3019.



This preview shows how white text looks on a background with the YUV color 129.4300, -15.4950, 23.3019.

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

129.4300, -15.4950, 23.3019

Protanopia

128.2000, -13.4096, 7.7176

Deuteranopia

129.4080, -15.4841, 19.8132



Tritanopia

131.2850, -2.1125, 24.3061

Trichromacy



Original Color

129.4300, -15.4950, 23.3019

Protanomaly

128.4180, -14.0101, 13.6654

Deuteranomaly

129.1200, -15.3422, 20.9428

Tritanomaly

130.3190, -7.0593, 24.2762

Monochromacy



Original Color

129.4300, -15.4950, 23.3019

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4300, -15.4950, 23.3019 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(156, 122, 98)` looks like.

```
.text, #text, p{  
    color:rgb(156, 122, 98)  
}
```

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(156, 122, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 122, 98) }
```

Border

The CSS property to change the border of an element to YUV 129.4300, -15.4950, 23.3019 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(156, 122, 98) }
```


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

```
.border{ border-color:rgb(156, 122, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 122, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 122, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 122, 98);  
box-shadow:4px 4px 4px 4px rgb(156, 122,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 129.4300, -15.4950, 23.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 122, 98) }
```

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

```
.background{ background-color: rgb(156,  
122, 98) }
```

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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