

Converting Colors

YUV(130.6310, -13.6221,
29.2646)

Have a look what the booklet for
YUV(130.6310, -13.6221, 29.2646)
contains.

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Color

**YUV(130.6310, -13.6221,
29.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	A47767
RGB	164, 119, 103
RGB Percent	64%, 47%, 40%
CMY	0.3569, 0.5333, 0.5961
CMYK	0.00, 0.27, 0.37, 0.36
HSL	16°, 25%, 52%
HSV	16°, 37%, 64%
XYZ	24.3548, 22.0654, 15.8074
YIQ	130.6310, 31.9560, 4.5640

Conversions

Conversions Part 2

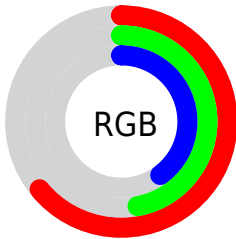
Format	Color
RYB	164, 125, 103
Decimal	10778471
CIELab	54.10, 15.44, 15.74
CIELCh	54, 22.049, 45.554
Yxy	22.0654, 0.3914, 0.3546
Android (android.graphics.Color)	4288968551 (0xFFA47767)
YUV	130.6310, -13.6221, 29.2646
Hunter-Lab	46.9739, 10.3438, 12.9298

Details

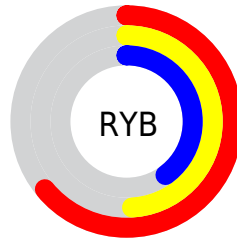
The YUV color **130.6310, -13.6221, 29.2646** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.3690, 13.6221, -29.2646**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7130, -14.6485, 31.8237**, and **80.6630, -12.1589, 26.6055** is the 20% darker color. If you saturate the color by 10%, you get **121.7630, -17.1382, 37.0418**, and if you desaturate by 10%, it is **139.4990, -10.1060, 21.4874**.

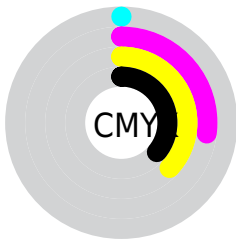
Distribution



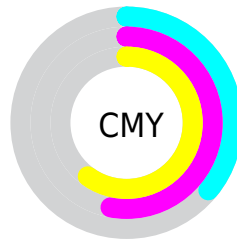
- Red (64%)
- Green (47%)
- Blue (40%)



- Red (64%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6310, -13.6221, 29.2646 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 130.6310, -13.6221, 29.2646 by changing the saturation by 10% instead.

■ 130.6310,
-13.6221, 29.2646

■ 130.6310,
-13.6221, 29.2646

■ 255.0000, 0.0000,
0.0000

■ 105.1470,
-12.8905, 27.9351

■ 183.7130,
-14.6485, 31.8237

■ 80.6630, -12.1589,
26.6055

■ 211.8980,
-15.2327, 32.5385

■ 57.4670, -11.5692,
24.1464

■ 233.3200,
-11.9898, 19.0134

■ 34.6840, -10.6902,
22.2021

■ 252.9480, -7.8624,
1.7996

■ 12.5360, -6.1802,
22.3319

■ 0.0000, 0.0000,
0.0000

■ 130.6310,
-13.6221, 29.2646

■ 130.6310,
-13.6221, 29.2646

■ 121.7630,
-17.1382, 37.0418

■ 139.4990,
-10.1060, 21.4874

■ 112.7810,
-21.0910, 44.9191

■ 148.4810, -6.1531,
13.6102

■ 103.9130,
-24.6071, 52.6963

■ 157.3490, -2.6371,
5.8329

■ 94.9310, -28.5600,
60.5735

■ 166.3310, 1.3158,
-2.0443

■ 86.0630, -32.0761,
68.3507

■ 175.1990, 4.8319,
-9.8215

■ 76.6080, -35.3027,
76.6428

■ 184.6540, 8.0586,
-18.1136

■ 74.2770, -36.6186,
78.6871

■ 193.6360, 12.0115,
-25.9908

■ 202.5040, 15.5275,

-33.7680

■ 211.4860, 19.4804,
-41.6452

Harmonies

Analogous

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



132.0040, -5.9180, 31.5685



130.6310, -13.6221, 29.2646



129.1260, -17.8101, 19.1835

Triad

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



130.6310, -13.6221, 29.2646



122.0690, -1.5130, -28.1245



129.9400, 17.7776, -8.7174

Complementary

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



130.6310, -13.6221, 29.2646



136.3690, 13.6221, -29.2646

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.



125.3890, 20.0212, -28.4052



130.6310, -13.6221, 29.2646



120.1520, 9.2921, -40.4753

Square

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



130.6310, -13.6221, 29.2646



124.6490, -11.1660, -11.9702



120.9160, 17.2964, -41.1453



131.8670, 11.8976, 10.6406

Rectangle

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



130.6310, -13.6221, 29.2646



127.9570, -18.2198, 10.5617



120.9160, 17.2964, -41.1453



128.2380, 19.1097, -15.9947

Sweetspot

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



130.6310, -13.6221, 29.2646



201.3990, -5.1267, 11.0511



126.4830, 11.1009, 32.9024



99.5340, -3.2213, 6.5477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



130.6310, -13.6221, 29.2646



161.3790, -21.3858, 46.1486



148.2410, -22.3038, 13.8206



77.4520, -2.1948, 3.9886



65.6610, -32.3709, 69.5803



8.3170, -4.1003, 8.4920

Inverse Universe

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



136.3690, 13.6221, -29.2646



170.6210, 21.3858, -46.1486



118.7590, 22.3038, -13.8206



77.5480, 2.1948, -3.9886



79.3390, 32.3709, -69.5803



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 130.6310, -13.6221, 29.2646 looks on a white background.

Color Contrast Check

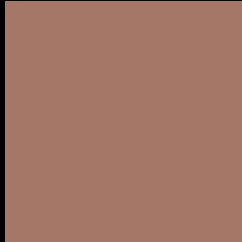
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6310, -13.6221, 29.2646 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 130.6310, -13.6221, 29.2646

Background



This preview shows how black text looks on a background with the YUV color 130.6310, -13.6221, 29.2646.



This preview shows how white text looks on a background with the YUV color 130.6310, -13.6221,

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

130.6310, -13.6221, 29.2646

Protanopia

128.9980, -10.3520, 7.0178

Deuteranopia

129.8640, -13.7370, 19.4133



Tritanopia

131.9760, -3.4392, 29.8390

Trichromacy



Original Color

130.6310, -13.6221, 29.2646

Protanomaly

129.4120, -11.5421, 15.4247

Deuteranomaly

129.8860, -13.7478, 22.9020

Tritanomaly

131.3520, -7.0755, 29.5093

Monochromacy



Original Color

130.6310, -13.6221, 29.2646

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6310, -13.6221, 29.2646 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(164, 119, 103)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 103)  
}
```

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(164, 119, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 103) }
```

Border

The CSS property to change the border of an element to YUV 130.6310, -13.6221, 29.2646 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(164, 119, 103) }
```


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

```
.border{ border-color:rgb(164, 119, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 119, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 103);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 130.6310, -13.6221, 29.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 119, 103) }
```

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

```
.background{ background-color: rgb(164,  
119, 103) }
```

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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