

Converting Colors

YUV(110.2930, -24.3014,
47.9780)

Have a look what the booklet for
YUV(110.2930, -24.3014, 47.9780)
contains.

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Color

**YUV(110.2930, -24.3014,
47.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	A55C3D
RGB	165, 92, 61
RGB Percent	65%, 36%, 24%
CMY	0.3529, 0.6392, 0.7608
CMYK	0.00, 0.44, 0.63, 0.35
HSL	18°, 46%, 44%
HSV	18°, 63%, 65%
XYZ	20.1865, 15.9905, 6.4374
YIQ	110.2930, 53.4590, 5.8350

Conversions

Conversions Part 2

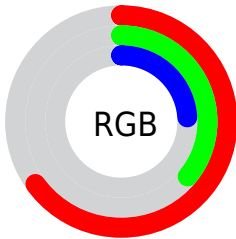
Format	Color
R_{YB}	165, 105, 61
Decimal	10837053
CIE _{Lab}	46.96, 26.93, 30.64
CIE _{LCh}	47, 40.793, 48.690
Yxy	15.9905, 0.4737, 0.3752
Android (android.graphics.Color)	4289027133 (0xFFA55C3D)
YUV	110.2930, -24.3014, 47.9780
Hunter-Lab	39.9882, 20.1296, 18.4470

Details

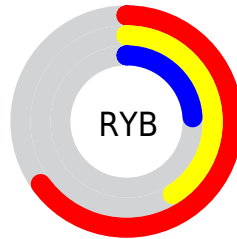
The YUV color **110.2930, -24.3014, 47.9780** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **115.7070, 24.3014, -47.9780**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.3430, -26.7911, 53.1962**, and **60.3570, -21.3750, 42.6599** is the 20% darker color. If you saturate the color by 10%, you get **101.3110, -28.2543, 55.8553**, and if you desaturate by 10%, it is **119.2750, -20.3486, 40.1008**.

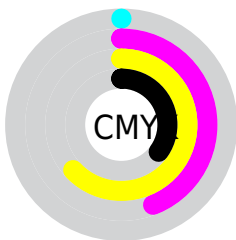
Distribution



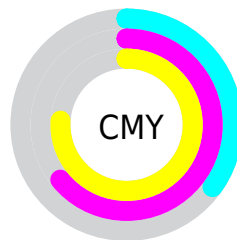
- Red (65%)
- Green (36%)
- Blue (24%)



- Red (65%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.2930, -24.3014, 47.9780 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 110.2930, -24.3014, 47.9780 by changing the saturation by 10% instead.

■ 110.2930,
-24.3014, 47.9780

■ 110.2930,
-24.3014, 47.9780

■ 255.0000, 0.0000,
0.0000

■ 84.9120, -23.1276,
44.8042

■ 163.3430,
-26.7911, 53.1962

■ 60.3570, -21.3750,
42.6599

■ 191.1260,
-27.6701, 55.1405

■ 36.8450, -18.1646,
39.6009

■ 210.2380,
-24.2743, 39.2563

■ 16.1460, -7.9600,
33.1980

■ 230.3390,
-20.8731, 21.6277

■ 8.1870, -3.5432,
16.4990

■ 249.9670,
-16.7457, 4.4139

■ 0.0000, 0.0000,
0.0000

■ 253.8600, -4.3680,

0.9998

■ 110.2930,
-24.3014, 47.9780

■ 110.2930,
-24.3014, 47.9780

■ 101.3110,
-28.2543, 55.8553

■ 119.2750,
-20.3486, 40.1008

■ 93.0300, -32.0598,
63.1177

■ 127.5560,
-16.5431, 32.8384

■ 84.1620, -35.5759,
70.8949

■ 136.4240,
-13.0270, 25.0612

■ 78.0980, -38.5023,
76.2131

■ 144.8190, -8.7848,
17.6987

■ 153.8010, -4.8319,
9.8215

■ 162.0820, -1.0264,
2.5591

■ 171.0640, 2.9264,
-5.3181

■ 179.9320, 6.4425,
-13.0954

■ 188.3270, 10.6848,
-20.4578

Harmonies

Analogous

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



110.8330, -9.7777, 56.2745



110.2930, -24.3014, 47.9780



108.8810, -32.9723, 29.0454

Triad

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



110.2930, -24.3014, 47.9780



86.1940, 5.3274, -75.5921



110.0820, 32.4976, -16.7349

Complementary

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



110.2930, -24.3014, 47.9780



115.7070, 24.3014, -47.9780

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.



90.1450, 43.3125, -79.0572



110.2930, -24.3014, 47.9780



90.1840, 20.6153, -79.0914

Square

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



110.2930, -24.3014, 47.9780



101.0140, -18.2479, -27.1993



92.4300, 34.2980, -81.0611



115.2350, 20.5901, 22.5959

Rectangle

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



110.2930, -24.3014, 47.9780



107.0700, -33.0655, 12.2166



92.4300, 34.2980, -81.0611



106.4820, 35.7514, -33.7487

Sweetspot

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



110.2930, -24.3014, 47.9780



193.0040, -9.3690, 18.4135



100.6460, 17.4295, 56.4385



94.1710, -6.0003, 11.2510



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.



110.2930, -24.3014, 47.9780



128.5000, -38.2075, 74.9835



139.6430, -38.7710, 22.2381



77.4520, -2.1948, 3.9886



68.5960, -33.8178, 67.0063



8.3170, -4.1003, 8.4920

Inverse Universe

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



115.7070, 24.3014, -47.9780



137.0870, 37.9181, -75.4983



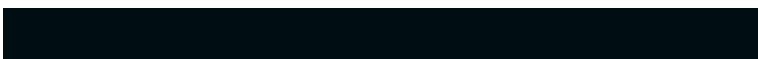
86.3570, 38.7710, -22.2381



77.5480, 2.1948, -3.9886



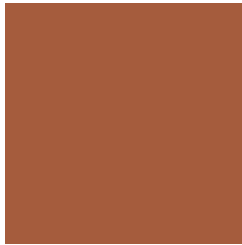
76.4040, 33.8178, -67.0063



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 110.2930, -24.3014, 47.9780 looks on a white 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

Black Background



This preview shows how the YUV color 110.2930, -24.3014, 47.9780 looks on a black 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

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

YUV 110.2930, -24.3014, 47.9780

Background



This preview shows how black text looks on a background with the YUV color 110.2930, -24.3014, 47.9780.



This preview shows how white text looks on a background with the YUV color 110.2930, -24.3014,

47.9780.

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

110.2930, -24.3014, 47.9780

Protanopia

109.9740, -20.6932, 10.5468

Deuteranopia

110.3840, -25.8253, 23.3422



Tritanopia

112.3050, -9.0244, 47.9675

Trichromacy



Original Color

110.2930, -24.3014, 47.9780

Protanomaly

110.3070, -22.3364, 24.2868

Deuteranomaly

110.5530, -25.4156, 31.9640

Tritanomaly

111.2250, -14.4079, 48.0377

Monochromacy



Original Color

110.2930, -24.3014, 47.9780

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8190, -8.7848, 17.6987

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.2930, -24.3014, 47.9780 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(165, 92, 61)` looks like.

```
.text, #text, p{  
    color:rgb(165, 92, 61)  
}
```

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(165, 92, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 92, 61) }
```

Border

The CSS property to change the border of an element to YUV 110.2930, -24.3014, 47.9780 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(165, 92, 61) }
```


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

```
.border{ border-color:rgb(165, 92, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 92, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 92, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 92, 61);  
box-shadow:4px 4px 4px 4px rgb(165, 92,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 110.2930, -24.3014, 47.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 92, 61) }
```

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

```
.background{ background-color: rgb(165, 92,  
61) }
```

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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