

Converting Colors

YUV(125.7000, -31.8971,
10.7871)

Have a look what the booklet for
YUV(125.7000, -31.8971, 10.7871)
contains.

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Color

**YUV(125.7000, -31.8971,
10.7871)**

Conversions

Conversions Part 1

Format	Color
Hex	8A843D
RGB	138, 132, 61
RGB Percent	54%, 52%, 24%
CMY	0.4588, 0.4824, 0.7608
CMYK	0.00, 0.04, 0.56, 0.46
HSL	55°, 39%, 39%
HSV	55°, 56%, 54%
XYZ	19.5748, 22.2427, 7.6765
YIQ	125.7000, 26.3670, -20.8090

Conversions

Conversions Part 2

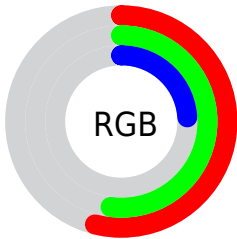
Format	Color
R_{YB}	68, 138, 61
Decimal	9077821
CIE Lab	54.28, -7.67, 38.56
CIE LCh	54, 39.313, 101.257
Yxy	22.2427, 0.3955, 0.4494
Android (android.graphics.Color)	4287267901 (0xFF8A843D)
YUV	125.7000, -31.8971, 10.7871
Hunter-Lab	47.1622, -8.4469, 23.3631

Details

The YUV color **125.7000, -31.8971, 10.7871** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73.3000, 31.8971, -10.7871**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.9560, -33.5023, 12.3166**, and **75.6890, -31.8917, 9.0427** is the 20% darker color. If you saturate the color by 10%, you get **123.5170, -37.7229, 12.7016**, and if you desaturate by 10%, it is **127.8830, -26.0713, 8.8726**.

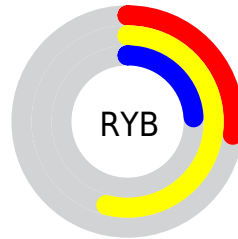
Distribution



Red (54%)

Green (52%)

Blue (24%)



Red (27%)

Yellow (54%)

Blue (24%)

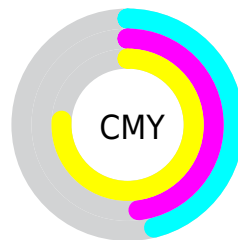


Cyan (0%)

Magenta (4%)

Yellow (56%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7000, -31.8971, 10.7871 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 125.7000, -31.8971, 10.7871 by changing the saturation by 10% instead.

■ 125.7000,
-31.8971, 10.7871

■ 125.7000,
-31.8971, 10.7871

■ 255.0000, 0.0000,
0.0000

■ 100.2160,
-31.1655, 9.4576

■ 178.9560,
-33.5023, 12.3166

■ 75.6890, -31.8917,
9.0427

■ 206.4400,
-34.2339, 13.6461

■ 53.4590, -26.3553,
6.6135

■ 235.2120,
-35.1075, 13.8461

■ 33.3690, -16.4509,
3.1844

■ 247.7040,
-27.9551, 6.3986

■ 12.3490, -6.0881,
-7.3221

■ 250.8960,
-15.7247, 3.5992

■ 0.0000, 0.0000,
0.0000

■ 254.2020, -3.0576,

0.6998

■ 125.7000,
-31.8971, 10.7871

■ 125.7000,
-31.8971, 10.7871

■ 123.5170,
-37.7229, 12.7016

■ 127.8830,
-26.0713, 8.8726

■ 121.3340,
-43.5487, 14.6161

■ 130.0660,
-20.2455, 6.9581

■ 119.2650,
-48.9376, 16.4306

■ 132.1350,
-14.8566, 5.1436

■ 117.0820,
-54.7634, 18.3451

■ 134.3180, -9.0308,
3.2291

■ 115.8110,
-57.0948, 19.4598

■ 136.5010, -3.2050,
1.3146

■ 138.6840, 2.6208,
-0.5999

■ 141.4540, 8.1572,
-3.0292

■ 143.5230, 13.5462,
-4.8437

■ 145.7060, 19.3719,
-6.7582

Harmonies

Analogous

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



128.0820, -31.0994, 35.0081



125.7000, -31.8971, 10.7871



121.7440, -22.0588, -18.1925

Triad

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



125.7000, -31.8971, 10.7871



104.9510, 34.0412, -92.0420



133.3810, 9.1792, 42.6389

Complementary

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



125.7000, -31.8971, 10.7871



73.3000, 31.8971, -10.7871

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.



133.2770, 23.5274, 13.7891



125.7000, -31.8971, 10.7871



103.7090, 44.5135, -90.9528

Square

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



125.7000, -31.8971, 10.7871



102.4770, 19.4848, -89.8723



127.0700, 33.9825, -26.3714



131.3320, -6.5727, 54.9598

Rectangle

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



125.7000, -31.8971, 10.7871



116.7010, -10.2056, -40.0798



127.0700, 33.9825, -26.3714



133.7050, 14.4424, 34.4617

Sweetspot

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



125.7000, -31.8971, 10.7871



173.7050, -12.6726, 4.6437



84.7070, -8.7296, 46.7380



86.3610, -7.5730, 2.3144



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



125.7000, -31.8971, 10.7871



159.4500, -49.5218, 17.1454



119.6540, -28.9164, -11.9746



67.6150, -2.7682, 1.2146



111.3810, -54.9108, 18.9599



4.4300, -2.1840, 0.4999

Inverse Universe

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



73.3000, 31.8971, -10.7871



77.9630, 49.8112, -16.6306



79.3460, 28.9164, 11.9746



63.3850, 2.7682, -1.2146



21.0320, 55.2002, -18.4451



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 125.7000, -31.8971, 10.7871 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 125.7000, -31.8971, 10.7871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

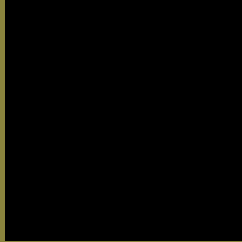
Any Text WCAG AA ✓ Pass

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 125.7000, -31.8971, 10.7871 Background



This preview shows how black text looks on a background with the YUV color 125.7000, -31.8971, 10.7871.



This preview shows how white text looks on a background with the YUV color 125.7000, -31.8971,

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

125.7000, -31.8971, 10.7871

Protanopia

126.2060, -32.6396, 15.6053

Deuteranopia

127.8100, -31.9513, 28.2306



Tritanopia

131.4190, 1.2724, 11.9105

Trichromacy



Original Color

125.7000, -31.8971, 10.7871

Protanomaly

126.1950, -32.6341, 13.8610

Deuteranomaly

127.0650, -32.0770, 21.8680

Tritanomaly

129.2050, -10.9471, 11.2212

Monochromacy



Original Color

125.7000, -31.8971, 10.7871

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6340, -11.6516, 3.8290

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7000, -31.8971, 10.7871 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(138, 132, 61)` looks like.

```
.text, #text, p{  
    color:rgb(138, 132, 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(138, 132, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 132, 61) }
```

Border

The CSS property to change the border of an element to YUV 125.7000, -31.8971, 10.7871 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(138, 132, 61) }
```


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

```
.border{ border-color:rgb(138, 132, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 132, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 132, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 132, 61);  
box-shadow:4px 4px 4px 4px rgb(138, 132,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 125.7000, -31.8971, 10.7871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 132, 61) }
```

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

```
.background{ background-color: rgb(138,  
132, 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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