

Converting Colors

YUV(129.4730, -30.7992,
32.0342)

Have a look what the booklet for
YUV(129.4730, -30.7992, 32.0342)
contains.

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Color

**YUV(129.4730, -30.7992,
32.0342)**

Conversions

Conversions Part 1

Format	Color
Hex	A67B43
RGB	166, 123, 67
RGB Percent	65%, 48%, 26%
CMY	0.3490, 0.5176, 0.7373
CMYK	0.00, 0.26, 0.60, 0.35
HSL	34°, 42%, 46%
HSV	34°, 60%, 65%
XYZ	23.8220, 22.6782, 8.4320
YIQ	129.4730, 43.6040, -8.3000

Conversions

Conversions Part 2

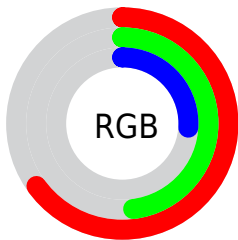
Format	Color
R_{YB}	143, 166, 67
Decimal	10910531
CIE Lab	54.74, 10.34, 36.72
CIE LCh	55, 38.143, 74.278
Yxy	22.6782, 0.4337, 0.4128
Android (android.graphics.Color)	4289100611 (0xFFA67B43)
YUV	129.4730, -30.7992, 32.0342
Hunter-Lab	47.6216, 5.9541, 22.8371

Details

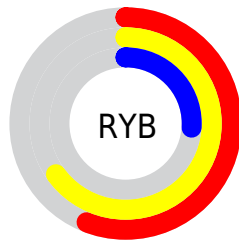
The YUV color **129.4730, -30.7992, 32.0342** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **103.5270, 30.7992, -32.0342**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0390, -32.5572, 35.9228**, and **78.9070, -29.0412, 28.1456** is the 20% darker color. If you saturate the color by 10%, you get **123.4260, -36.1990, 37.3374**, and if you desaturate by 10%, it is **135.5200, -25.3994, 26.7310**.

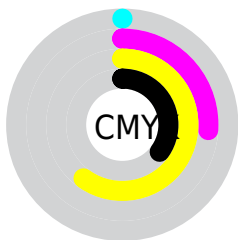
Distribution



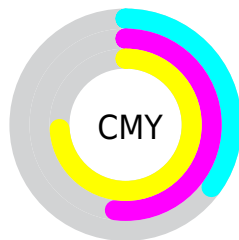
- Red (65%)
- Green (48%)
- Blue (26%)



- Red (56%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4730, -30.7992, 32.0342 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 129.4730, -30.7992, 32.0342 by changing the saturation by 10% instead.

■ 129.4730,
-30.7992, 32.0342

■ 129.4730,
-30.7992, 32.0342

255.0000, 0.0000,
0.0000

■ 103.6900,
-29.9202, 30.0899

■ 183.0390,
-32.5572, 35.9228

■ 78.9070, -29.0412,
28.1456

■ 211.1100,
-33.5782, 36.7375

■ 55.6400, -27.4305,
24.8717

■ 231.1080,
-30.6192, 20.9533

■ 35.8380, -17.6681,
20.3131

■ 248.3880,
-25.3343, 5.7987

■ 14.8620, -7.3270,
16.7840

■ 251.5800,
-13.1039, 2.9993

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,

0.1000

■ 129.4730,
-30.7992, 32.0342

■ 129.4730,
-30.7992, 32.0342

■ 123.4260,
-36.1990, 37.3374

■ 135.5200,
-25.3994, 26.7310

■ 117.4930,
-41.1620, 42.5406

■ 141.4530,
-20.4363, 21.5277

■ 110.8590,
-46.2725, 48.3587

■ 148.0870,
-15.3259, 15.7097

■ 104.9260,
-51.2355, 53.5619

■ 154.0200,
-10.3629, 10.5065

■ 104.8120,
-51.6723, 53.6619

■ 160.0670, -4.9630,
5.2032

■ 166.1140, 0.4368,
-0.1000

■ 172.0470, 5.3998,
-5.3032

■ 178.6810, 10.5103,
-11.1212

■ 184.6140, 15.4733,
-16.3245

Harmonies

Analogous

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



130.8740, -22.1229, 49.2225



129.4730, -30.7992, 32.0342



126.7320, -30.4339, 8.1280

Triad

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



129.4730, -30.7992, 32.0342



103.5200, 20.9426, -90.7870



134.4300, 21.4800, 17.1629

Complementary

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



129.4730, -30.7992, 32.0342



103.5270, 30.7992, -32.0342

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.



129.6470, 32.2190, -20.7384



129.4730, -30.7992, 32.0342



105.7660, 34.6254, -92.7568

Square

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



129.4730, -30.7992, 32.0342



114.0070, -0.9895, -56.1341



111.4830, 40.6809, -74.9686



134.3380, 7.7214, 43.5536

Rectangle

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



129.4730, -30.7992, 32.0342



124.2180, -24.2645, -10.7152



111.4830, 40.6809, -74.9686



134.0910, 25.5911, 5.1822

Sweetspot

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



129.4730, -30.7992, 32.0342



202.5750, -12.1155, 12.6507



101.7310, 5.0626, 56.3639



100.8070, -7.2999, 8.0623



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.



129.4730, -30.7992, 32.0342



159.3000, -48.4619, 50.6029



153.2190, -42.5060, 6.8239



80.7400, -2.3368, 2.8590



93.5600, -46.1251, 47.7439



13.0240, -6.4208, 6.1180

Inverse Universe

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



103.5270, 30.7992, -32.0342



118.1130, 48.7513, -50.0881



79.7810, 42.5060, -6.8239



78.6730, 2.6262, -2.3442



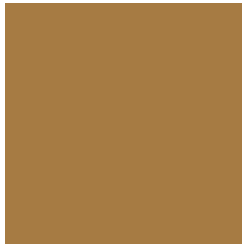
54.4400, 46.1251, -47.7439



7.5630, 6.1314, -6.6328

Previews

White Background



This preview shows how the YUV color 129.4730, -30.7992, 32.0342 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 129.4730, -30.7992, 32.0342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

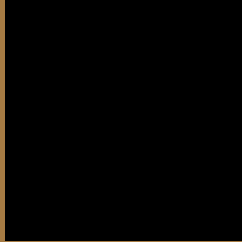
Any Text WCAG AA ✓ Pass

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 129.4730, -30.7992, 32.0342 Background



This preview shows how black text looks on a background with the YUV color 129.4730, -30.7992, 32.0342.



This preview shows how white text looks on a background with the YUV color 129.4730, -30.7992, 32.0342.

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

129.4730, -30.7992, 32.0342

Protanopia

128.2320, -28.7084, 14.7055

Deuteranopia

129.1520, -30.6409, 27.9307



Tritanopia

133.4710, -4.1762, 32.9129

Trichromacy



Original Color

129.4730, -30.7992, 32.0342

Protanomaly

128.7490, -29.4563, 21.2681

Deuteranomaly

129.1630, -30.6464, 29.6750

Tritanomaly

132.2400, -13.9223, 32.2385

Monochromacy



Original Color

129.4730, -30.7992, 32.0342

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0910, -11.3839, 11.3212

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4730, -30.7992, 32.0342 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(166, 123, 67)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 67)  
}
```

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(166, 123, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 67) }
```

Border

The CSS property to change the border of an element to YUV 129.4730, -30.7992, 32.0342 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(166, 123, 67) }
```


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

```
.border{ border-color:rgb(166, 123, 67) }
```

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

Here you see how a box with a 4 pixel rgb(166, 123, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 67);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 129.4730, -30.7992, 32.0342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 67) }
```

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

```
.background{ background-color: rgb(166,  
123, 67) }
```

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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