

Converting Colors

YUV(127.2330, -26.7369,
35.7527)

Have a look what the booklet for
YUV(127.2330, -26.7369, 35.7527)
contains.

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Color

**YUV(127.2330, -26.7369,
35.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	A87549
RGB	168, 117, 73
RGB Percent	66%, 46%, 29%
CMY	0.3412, 0.5412, 0.7137
CMYK	0.00, 0.30, 0.57, 0.34
HSL	28°, 39%, 47%
HSV	28°, 57%, 66%
XYZ	23.7123, 21.5284, 9.2090
YIQ	127.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

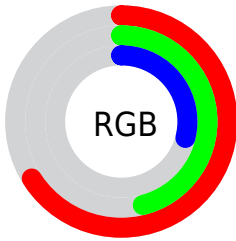
Format	Color
R_{YB}	168, 155, 73
Decimal	11040073
CIE Lab	53.52, 15.09, 32.08
CIE LCh	54, 35.451, 64.801
Yxy	21.5284, 0.4355, 0.3954
Android (android.graphics.Color)	4289230153 (0xFFA87549)
YUV	127.2330, -26.7369, 35.7527
Hunter-Lab	46.3988, 10.0256, 20.7116

Details

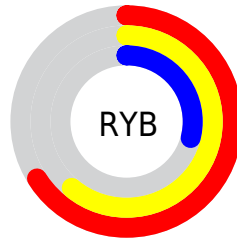
The YUV color **127.2330, -26.7369, 35.7527** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **113.7670, 26.7369, -35.7527**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.7990, -28.4949, 39.6413**, and **77.3680, -24.8314, 31.2493** is the 20% darker color. If you saturate the color by 10%, you get **120.0120, -31.5579, 42.0855**, and if you desaturate by 10%, it is **134.4540, -21.9158, 29.4198**.

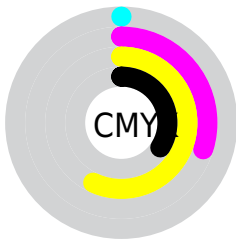
Distribution



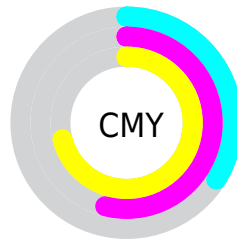
- Red (66%)
- Green (46%)
- Blue (29%)



- Red (66%)
- Yellow (61%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (34%)



- Cyan (34%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2330, -26.7369, 35.7527 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 127.2330, -26.7369, 35.7527 by changing the saturation by 10% instead.

■ 127.2330,
-26.7369, 35.7527

■ 127.2330,
-26.7369, 35.7527

■ 255.0000, 0.0000,
0.0000

■ 101.5640,
-25.4211, 33.7084

■ 180.7990,
-28.4949, 39.6413

■ 77.3680, -24.8314,
31.2493

■ 208.2830,
-29.2265, 40.9708

■ 53.0580, -24.6786,
28.8901

■ 227.6830,
-25.9727, 23.9570

■ 32.6150, -16.0792,
24.0166

■ 247.8980,
-22.1347, 6.2285

■ 11.3510, -5.5960,
21.6172

■ 252.2640,
-10.4832, 2.3995

■ 0.0000, 0.0000,
0.0000

■ 127.2330,
-26.7369, 35.7527

■ 127.2330,
-26.7369, 35.7527

■ 120.0120,
-31.5579, 42.0855

■ 134.4540,
-21.9158, 29.4198

■ 112.7910,
-36.3790, 48.4183

■ 141.6750,
-17.0948, 23.0870

■ 105.6840,
-40.7632, 54.6511

■ 148.7820,
-12.7105, 16.8542

■ 98.4630, -45.5843,
60.9839

■ 156.0030, -7.8895,
10.5214

■ 96.0180, -47.3369,
63.1282

■ 163.2240, -3.0684,
4.1886

■ 170.4450, 1.7526,
-2.1443

■ 177.6660, 6.5737,
-8.4771

■ 184.7730, 10.9579,

-14.7099

■ 191.9940, 15.7790,
-21.0427

Harmonies

Analogous

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



128.6550, -16.5919, 48.5376



127.2330, -26.7369, 35.7527



125.1180, -29.1452, 14.8055

Triad

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



127.2330, -26.7369, 35.7527



99.5760, 15.9850, -87.3282



130.5210, 23.4071, 5.6821

Complementary

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



127.2330, -26.7369, 35.7527



113.7670, 26.7369, -35.7527

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.



123.4670, 31.8148, -31.1046



127.2330, -26.7369, 35.7527



102.4090, 29.3784, -89.8127

Square

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



127.2330, -26.7369, 35.7527



116.0970, -7.4428, -39.5501



101.7540, 39.5613, -89.2383



131.7820, 10.9535, 33.5172

Rectangle

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



127.2330, -26.7369, 35.7527



122.9310, -25.6020, -1.6935



101.7540, 39.5613, -89.2383



129.2530, 26.4973, -5.4839

Sweetspot

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



127.2330, -26.7369, 35.7527



203.0420, -10.3737, 13.9952



107.3330, 8.7098, 53.2050



100.4480, -6.1369, 8.3771



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.



127.2330, -26.7369, 35.7527



155.0540, -41.9316, 56.0806



154.2350, -40.0489, 12.0719



80.7400, -2.3368, 2.8590



84.7550, -41.7842, 55.4659



11.2630, -5.5527, 7.6623

Inverse Universe

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



113.7670, 26.7369, -35.7527



133.9460, 41.9316, -56.0806



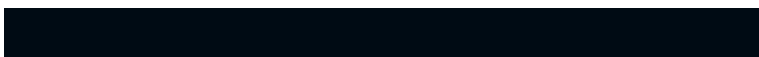
86.7650, 40.0489, -12.0719



79.2600, 2.3368, -2.8590



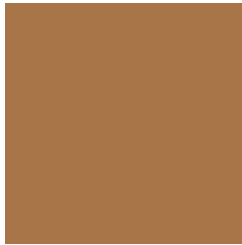
63.2450, 41.7842, -55.4659



8.7370, 5.5527, -7.6623

Previews

White Background



This preview shows how the YUV color 127.2330, -26.7369, 35.7527 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 127.2330, -26.7369, 35.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

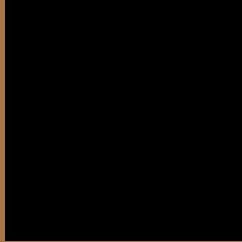
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2330, -26.7369, 35.7527

Background



This preview shows how black text looks on a background with the YUV color 127.2330, -26.7369, 35.7527.



This preview shows how white text looks on a background with the YUV color 127.2330, -26.7369, 35.7527.

35.7527.

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

127.2330, -26.7369, 35.7527

Protanopia

125.7740, -24.0456, 12.4762

Deuteranopia

126.4660, -26.8517, 25.9013



Tritanopia

130.2650, -5.0606, 36.6016

Trichromacy



Original Color

127.2330, -26.7369, 35.7527

Protanomaly

126.3020, -24.7989, 20.7831

Deuteranomaly

126.4880, -26.8626, 29.3900

Tritanomaly

129.2020, -12.9176, 36.6568

Monochromacy



Original Color

127.2330, -26.7369, 35.7527

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8570, -9.7895, 13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2330, -26.7369, 35.7527 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(168, 117, 73)` looks like.

```
.text, #text, p{  
    color:rgb(168, 117, 73)  
}
```

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(168, 117, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 117, 73) }
```

Border

The CSS property to change the border of an element to YUV 127.2330, -26.7369, 35.7527 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(168, 117, 73) }
```


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

```
.border{ border-color:rgb(168, 117, 73) }
```

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

Here you see how a box with a 4 pixel rgb(168, 117, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 117, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 117, 73);  
box-shadow:4px 4px 4px 4px rgb(168, 117,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 127.2330, -26.7369, 35.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 117, 73) }
```

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

```
.background{ background-color: rgb(168,  
117, 73) }
```

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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