

Converting Colors

YUV(127.9430, -27.0869,
7.9430)

Have a look what the booklet for
YUV(127.9430, -27.0869, 7.9430)
contains.

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Color

**YUV(127.9430, -27.0869,
7.9430)**

Conversions

Conversions Part 1

Format	Color
Hex	898649
RGB	137, 134, 73
RGB Percent	54%, 53%, 29%
CMY	0.4627, 0.4745, 0.7137
CMYK	0.00, 0.02, 0.47, 0.46
HSL	57°, 30%, 41%
HSV	57°, 47%, 54%
XYZ	20.0442, 22.8496, 9.6573
YIQ	127.9430, 21.3690, -18.3350

Conversions

Conversions Part 2

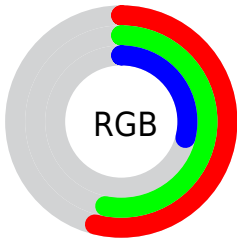
Format	Color
R_{YB}	76, 137, 73
Decimal	9012809
CIE Lab	54.92, -8.06, 33.08
CIE LCh	55, 34.047, 103.699
Yxy	22.8496, 0.3814, 0.4348
Android (android.graphics.Color)	4287202889 (0xFF898649)
YUV	127.9430, -27.0869, 7.9430
Hunter-Lab	47.8013, -8.8028, 21.4825

Details

The YUV color **127.9430, -27.0869, 7.9430** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **82.0570, 27.0869, -7.9430**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1990, -28.6921, 9.4725**, and **78.2740, -25.7711, 5.8987** is the 20% darker color. If you saturate the color by 10%, you get **125.7600, -32.9127, 9.8575**, and if you desaturate by 10%, it is **130.1260, -21.2611, 6.0285**.

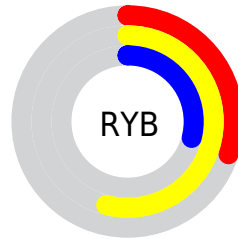
Distribution



Red (54%)

Green (53%)

Blue (29%)



Red (30%)

Yellow (54%)

Blue (29%)

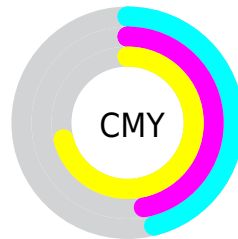


Cyan (0%)

Magenta (2%)

Yellow (47%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9430, -27.0869, 7.9430 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 127.9430, -27.0869, 7.9430 by changing the saturation by 10% instead.

■ 127.9430,
-27.0869, 7.9430

■ 127.9430,
-27.0869, 7.9430

■ 255.0000, 0.0000,
0.0000

■ 102.7580,
-26.5027, 7.2282

■ 181.1990,
-28.6921, 9.4725

■ 78.2740, -25.7711,
5.8987

■ 208.9710,
-29.5657, 9.6724

■ 54.7470, -26.4973,
5.4839

■ 237.1560,
-30.1499, 10.3872

■ 34.8420, -17.1771,
2.7696

■ 249.1860,
-22.2767, 5.0989

■ 13.8330, -6.8197,
-5.9925

■ 252.3780,
-10.0464, 2.2995

■ 0.0000, 0.0000,
0.0000

■ 127.9430,
-27.0869, 7.9430

■ 127.9430,
-27.0869, 7.9430

■ 125.7600,
-32.9127, 9.8575

■ 130.1260,
-21.2611, 6.0285

■ 124.2780,
-38.5911, 11.1572

■ 131.6080,
-15.5827, 4.7288

■ 122.0950,
-44.4168, 13.0717

■ 133.7910, -9.7570,
2.8143

■ 119.9120,
-50.2426, 14.9862

■ 135.9740, -3.9312,
0.8998

■ 118.4300,
-55.9210, 16.2859

■ 137.4560, 1.7472,
-0.3999

■ 117.8600,
-58.1050, 16.7858

■ 139.6390, 7.5730,
-2.3144

■ 141.2350, 13.6881,
-3.7141

■ 143.4180, 19.5139,

-5.6286

■ 145.4870, 24.9029,
-7.4431

Harmonies

Analogous

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



130.3740, -27.2994, 29.4900



127.9430, -27.0869, 7.9430



123.8950, -17.6962, -17.4479

Triad

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



127.9430, -27.0869, 7.9430



104.6090, 32.7308, -91.7421



134.7780, 7.0114, 37.9057

Complementary

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



127.9430, -27.0869, 7.9430



82.0570, 27.0869, -7.9430

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.



135.1370, 19.1595, 14.7889



127.9430, -27.0869, 7.9430



118.7580, 33.6433, -57.6698

Square

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



127.9430, -27.0869, 7.9430



102.7050, 20.3584, -90.0723



130.6320, 28.2824, -18.0943



133.1740, -6.9878, 48.0824

Rectangle

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



127.9430, -27.0869, 7.9430



120.5920, -8.1799, -36.4762



130.6320, 28.2824, -18.0943



134.8850, 11.3957, 31.6729

Sweetspot

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



127.9430, -27.0869, 7.9430



174.9760, -10.3412, 3.5290



92.4780, -8.1237, 39.0458



87.2900, -6.5520, 1.4997



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.



127.9430, -27.0869, 7.9430



164.6650, -42.2328, 12.5718



121.0330, -23.6803, -11.4299



68.2020, -3.0576, 0.6998



113.7290, -56.0684, 16.9007



4.4300, -2.1840, 0.4999

Inverse Universe

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



82.0570, 27.0869, -7.9430



92.7480, 42.5222, -12.0570



88.9670, 23.6803, 11.4299



62.7980, 3.0576, -0.6998



18.6840, 56.3578, -16.3859



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 127.9430, -27.0869, 7.9430 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 127.9430, -27.0869, 7.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

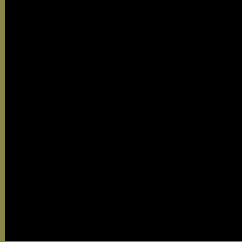
Any Text WCAG AA ✓ Pass

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 127.9430, -27.0869, 7.9430 Background



This preview shows how black text looks on a background with the YUV color 127.9430, -27.0869, 7.9430.



This preview shows how white text looks on a background with the YUV color 127.9430, -27.0869, 7.9430.

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

127.9430, -27.0869, 7.9430

Protanopia

128.4600, -27.8348, 14.5056

Deuteranopia

129.7650, -26.9991, 26.5161



Tritanopia

133.2230, 1.8621, 9.4514

Trichromacy



Original Color

127.9430, -27.0869, 7.9430

Protanomaly

128.1500, -27.6820, 12.1464

Deuteranomaly

129.0200, -27.1249, 20.1535

Tritanomaly

131.4650, -8.6102, 8.3622

Monochromacy



Original Color

127.9430, -27.0869, 7.9430

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7910, -9.7570, 2.8143

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9430, -27.0869, 7.9430 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(137, 134, 73)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 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(137, 134, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 73) }
```

Border

The CSS property to change the border of an element to YUV 127.9430, -27.0869, 7.9430 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(137, 134, 73) }
```


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

```
.border{ border-color:rgb(137, 134, 73) }
```

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

Here you see how a box with a 4 pixel rgb(137, 134, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 73);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 127.9430, -27.0869, 7.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 73) }
```

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

```
.background{ background-color: rgb(137,  
134, 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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