

Converting Colors

YUV(127.6970, -24.0076,
0.2657)

Have a look what the booklet for
YUV(127.6970, -24.0076, 0.2657)
contains.

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Color

**YUV(127.6970, -24.0076,
0.2657)**

Conversions

Conversions Part 1

Format	Color
Hex	80894F
RGB	128, 137, 79
RGB Percent	50%, 54%, 31%
CMY	0.4980, 0.4627, 0.6902
CMYK	0.07, 0.00, 0.42, 0.46
HSL	69°, 27%, 42%
HSV	69°, 42%, 54%
XYZ	19.2590, 23.0450, 10.8302
YIQ	127.6970, 13.2540, -19.9460

Conversions

Conversions Part 2

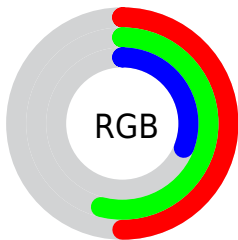
Format	Color
R_{YB}	79, 137, 88
Decimal	8423759
CIE _{Lab}	55.12, -12.87, 29.95
CIE _{LCh}	55, 32.600, 113.252
Yxy	23.0450, 0.3625, 0.4337
Android (android.graphics.Color)	4286613839 (0xFF80894F)
YUV	127.6970, -24.0076, 0.2657
Hunter-Lab	48.0052, -12.3975, 20.2276

Details

The YUV color **127.6970, -24.0076, 0.2657** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **88.3030, 24.0076, -0.2657**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6540, -25.4654, 1.1804**, and **77.7400, -22.5498, -0.6490** is the 20% darker color. If you saturate the color by 10%, you get **125.5030, -29.8280, 0.4359**, and if you desaturate by 10%, it is **129.8910, -18.1873, 0.0956**.

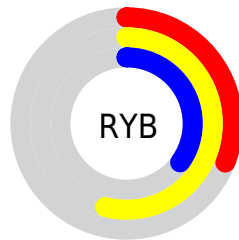
Distribution



Red (50%)

Green (54%)

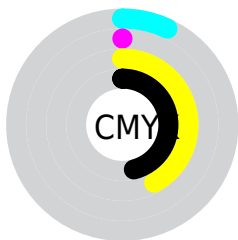
Blue (31%)



Red (31%)

Yellow (54%)

Blue (35%)

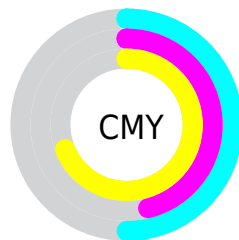


Cyan (7%)

Magenta (0%)

Yellow (42%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.6970, -24.0076, 0.2657 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 127.6970, -24.0076, 0.2657 by changing the saturation by 10% instead.

■ 127.6970,
-24.0076, 0.2657

■ 127.6970,
-24.0076, 0.2657

■ 255.0000, 0.0000,
0.0000

■ 102.5120,
-23.4234, -0.4490

■ 180.6540,
-25.4654, 1.1804

■ 77.7400, -22.5498,
-0.6490

■ 208.4260,
-26.3390, 1.3804

■ 54.7400, -22.5498,
-0.6490

■ 237.0130,
-26.6284, 0.8656

■ 34.2220, -16.8714,
-1.9487

■ 249.8700,
-19.6559, 4.4990

■ 13.5010, -6.6560,
-11.8404

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 127.6970,
-24.0076, 0.2657

■ 127.6970,
-24.0076, 0.2657

■ 125.5030,
-29.8280, 0.4359

■ 129.8910,
-18.1873, 0.0956

■ 123.4230,
-35.2115, 0.5060

■ 131.9710,
-12.8037, 0.0254

■ 121.2290,
-41.0319, 0.6762

■ 134.1650, -6.9833,
-0.1447

■ 118.7360,
-46.7048, 0.2315

■ 136.6580, -1.3104,
0.2999

■ 116.6560,
-52.0884, 0.3017

■ 138.8520, 4.5100,
0.1298

■ 115.1030,
-56.7458, 0.7867

■ 140.9320, 9.8935,
0.0596

■ 143.1260, 15.7139,
-0.1105

■ 145.3200, 21.5342,

-0.2806

■ 147.4000, 26.9178,
-0.3508

Harmonies

Analogous

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



130.4440, -26.8409, 22.4126



127.6970, -24.0076, 0.2657



123.4040, -13.0172, -24.9103

Triad

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



127.6970, -24.0076, 0.2657



108.7890, 33.1350, -81.3760



134.9480, 2.4906, 41.2646

Complementary

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



127.6970, -24.0076, 0.2657



88.3030, 24.0076, -0.2657

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.



135.7420, 14.9172, 22.1513



127.6970, -24.0076, 0.2657



125.1730, 30.9737, -41.3707

Square

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



127.6970, -24.0076, 0.2657



103.7310, 24.2896, -90.9721



133.1990, 25.0449, -6.3135



133.7240, -11.2029, 46.7231

Rectangle

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



127.6970, -24.0076, 0.2657



119.7420, -2.3378, -43.6237



133.1990, 25.0449, -6.3135



135.6530, 6.5801, 36.2613

Sweetspot

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



127.6970, -24.0076, 0.2657



175.0680, -9.8935, -0.0596



101.6250, -11.1541, 31.0239



86.8060, -5.8204, 0.1701



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.



127.6970, -24.0076, 0.2657



164.0270, -37.9743, -0.0237



119.0260, -19.7328, -17.5628



67.9030, -2.9102, 0.0851



111.5590, -54.9986, 0.3868



4.1310, -2.0366, -0.1149

Inverse Universe

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



88.3030, 24.0076, -0.2657



101.9730, 37.9743, 0.0237



96.9740, 19.7328, 17.5628



63.0970, 2.9102, -0.0851



21.4410, 54.9986, -0.3868



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 127.6970, -24.0076, 0.2657 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 127.6970, -24.0076, 0.2657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

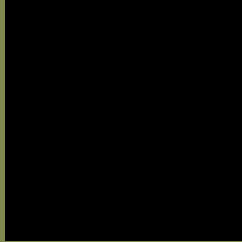
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.6970, -24.0076, 0.2657

Background



This preview shows how black text looks on a background with the YUV color 127.6970, -24.0076, 0.2657.



This preview shows how white text looks on a background with the YUV color 127.6970, -24.0076,

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

127.6970, -24.0076, 0.2657

Protanopia

129.3180, -25.7928, 12.8761

Deuteranopia

130.8510, -24.0835, 24.6867



Tritanopia

132.6350, 3.6309, 2.0741

Trichromacy



Original Color

127.6970, -24.0076, 0.2657

Protanomaly

128.8120, -25.0503, 8.0579

Deuteranomaly

129.7960, -24.0564, 15.9649

Tritanomaly

130.9910, -6.4046, 0.8849

Monochromacy



Original Color

127.6970, -24.0076, 0.2657

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7090, -8.7305, 0.2552

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.6970, -24.0076, 0.2657 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(128, 137, 79)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 79)  
}
```

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(128, 137, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 79) }
```

Border

The CSS property to change the border of an element to YUV 127.6970, -24.0076, 0.2657 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(128, 137, 79) }
```


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

```
.border{ border-color:rgb(128, 137, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 137, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 137, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 137, 79);  
box-shadow:4px 4px 4px 4px rgb(128, 137,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 127.6970, -24.0076, 0.2657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 79) }
```

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

```
.background{ background-color: rgb(128,  
137, 79) }
```

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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