

Converting Colors

YUV(127.0280, 3.9302,
-47.3826)

Have a look what the booklet for
YUV(127.0280, 3.9302, -47.3826)
contains.

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Color

**YUV(127.0280, 3.9302,
-47.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	499987
RGB	73, 153, 135
RGB Percent	29%, 60%, 53%
CMY	0.7137, 0.4000, 0.4706
CMYK	0.52, 0.00, 0.12, 0.40
HSL	167°, 35%, 44%
HSV	167°, 52%, 60%
XYZ	18.5121, 25.9482, 26.9545
YIQ	127.0280, -41.9020, -22.5580

Conversions

Conversions Part 2

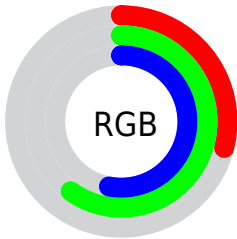
Format	Color
R_{YB}	73, 118, 153
Decimal	4823431
CIE _{Lab}	57.99, -29.08, 1.99
CIE _{LCh}	58, 29.152, 176.095
Yxy	25.9482, 0.2592, 0.3633
Android (android.graphics.Color)	4283013511 (0xFF499987)
YUV	127.0280, 3.9302, -47.3826
Hunter-Lab	50.9394, -24.2746, 4.2844

Details

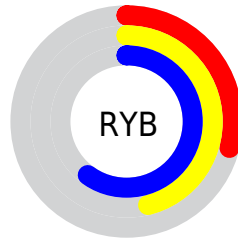
The YUV color $127.0280, 3.9302, -47.3826$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $98.9720, -3.9302, 47.3826$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.8000, 3.0566, -47.1826$, and $70.7710, 7.0149, -56.8042$ is the 20% darker color. If you saturate the color by 10%, you get $122.2010, 4.8309, -56.3043$, and if you desaturate by 10%, it is $131.8550, 3.0295, -38.4608$.

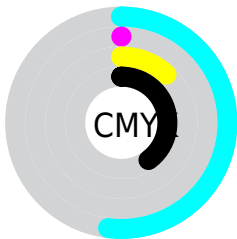
Distribution



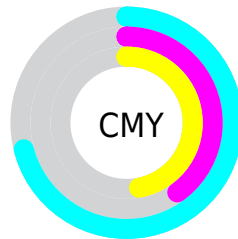
- Red (29%)
- Green (60%)
- Blue (53%)



- Red (29%)
- Yellow (46%)
- Blue (60%)



- Cyan (52%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.0280, 3.9302, -47.3826 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 127.0280, 3.9302, -47.3826 by changing the saturation by 10% instead.

■ 127.0280, 3.9302,
-47.3826

■ 127.0280, 3.9302,
-47.3826

■ 255.0000, 0.0000,
0.0000

■ 100.5440, 4.6618,
-48.7121

■ 181.8000, 3.0566,
-47.1826

■ 70.7710, 7.0149,
-56.8042

■ 209.5010, 3.2040,
-47.7974

■ 52.2670, 4.7984,
-45.8382

■ 232.2180, 5.8085,
-43.1642

■ 36.2580, 1.8448,
-31.7983

■ 242.1430, 6.3385,
-26.4354

■ 22.2380, -1.1033,
-19.5027

■ 250.8140, 2.0637,
-8.6069

■ 0.0000, 0.0000,
0.0000

■ 127.0280, 3.9302,
-47.3826

■ 127.0280, 3.9302,
-47.3826

■ 122.2010, 4.8309,
-56.3043

■ 131.8550, 3.0295,
-38.4608

■ 116.9610, 5.4422,
-65.7408

■ 137.0950, 2.4182,
-29.0243

■ 112.1340, 6.3429,
-74.6625

■ 141.9220, 1.5175,
-20.1026

■ 107.1930, 6.8069,
-83.4843

■ 146.8630, 1.0535,
-11.2809

■ 103.3770, 7.7021,
-90.6616

■ 151.6900, 0.1528,
-2.3591

■ 156.9300, -0.4585,
7.0774

■ 161.7570, -1.3592,
15.9991

■ 166.6980, -1.8231,

24.8209

■ 171.8240, -2.8712,
34.3574

Harmonies

Analogous

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



131.6860, -10.6912, -24.2806



127.0280, 3.9302, -47.3826



123.1150, 18.6773, -64.1219

Triad

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



127.0280, 3.9302, -47.3826



141.0100, 21.6871, -2.6398



140.1280, -20.7691, 34.9677

Complementary

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



127.0280, 3.9302, -47.3826



98.9720, -3.9302, 47.3826

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.



140.9900, -11.3341, 42.1048



127.0280, 3.9302, -47.3826



143.0580, 12.2964, 22.7511

Square

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



127.0280, 3.9302, -47.3826



135.2020, 27.0154, -31.7492



142.4700, 0.7543, 38.1758



138.2910, -24.7935, 19.0388

Rectangle

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



127.0280, 3.9302, -47.3826



124.4340, 24.9290, -62.6476



142.4700, 0.7543, 38.1758



140.2470, -17.8698, 38.3714

Sweetspot

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



127.0280, 3.9302, -47.3826



188.6340, 1.6594, -18.9730



125.6410, -25.9520, -29.5032



93.1620, 0.9061, -10.6661



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.0280, 3.9302, -47.3826



158.4330, 6.1955, -74.0477



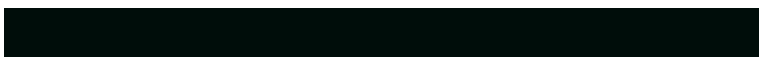
116.7530, 17.8698, -38.3714



74.3800, 0.3057, -4.7183



94.6060, 7.0962, -82.9695



8.7710, 0.6059, -7.6922

Inverse Universe

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



98.9720, -3.9302, 47.3826



114.5670, -6.1955, 74.0477



109.2470, -17.8698, 38.3714



71.6200, -0.3057, 4.7183



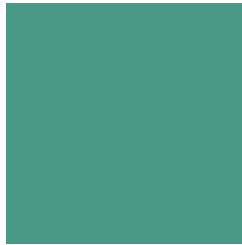
45.5080, -6.6594, 82.8695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 127.0280, 3.9302, -47.3826 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 127.0280, 3.9302, -47.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

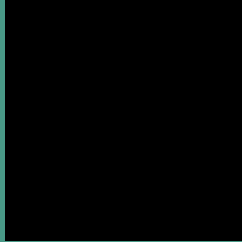
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.0280, 3.9302, -47.3826

Background



This preview shows how black text looks on a background with the YUV color 127.0280, 3.9302, -47.3826.

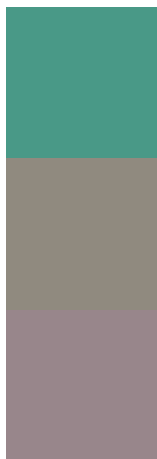


This preview shows how white text looks on a background with the YUV color 127.0280, 3.9302,

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

127.0280, 3.9302, -47.3826

Protanopia

138.5400, -5.6892, 4.7884

Deuteranopia

139.9520, -0.4693, 10.5661



Tritanopia

130.0360, 15.2653, -43.0046

Trichromacy



Original Color

127.0280, 3.9302, -47.3826

Protanomaly

134.0430, -1.9932, -14.0697

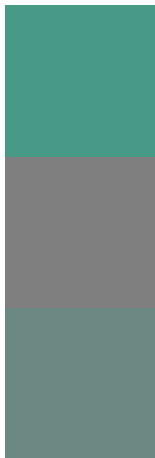
Deuteranomaly

135.2760, 1.3429, -10.7661

Tritanomaly

128.7000, 11.4869, -44.4639

Monochromacy



Original Color

127.0280, 3.9302, -47.3826

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6450, 1.6540, -17.2287

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.0280, 3.9302, -47.3826 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(73, 153, 135)` looks like.

```
.text, #text, p{  
    color:rgb(73, 153, 135)  
}
```

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(73, 153, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 153, 135) }
```

Border

The CSS property to change the border of an element to YUV 127.0280, 3.9302, -47.3826 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(73, 153, 135) }
```


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

```
.border{ border-color:rgb(73, 153, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 153, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 153, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 153, 135);  
box-shadow:4px 4px 4px 4px rgb(73, 153,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 127.0280, 3.9302, -47.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 153, 135) }
```

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

```
.background{ background-color: rgb(73, 153,  
135) }
```

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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