

Converting Colors

YUV(128.4880, 13.0704,
-39.0160)

Have a look what the booklet for
YUV(128.4880, 13.0704, -39.0160)
contains.

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Color

**YUV(128.4880, 13.0704,
-39.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	54929B
RGB	84, 146, 155
RGB Percent	33%, 57%, 61%
CMY	0.6706, 0.4275, 0.3922
CMYK	0.46, 0.06, 0.00, 0.39
HSL	188°, 30%, 47%
HSV	188°, 46%, 61%
XYZ	19.8514, 24.8091, 34.7527
YIQ	128.4880, -39.8410, -10.3450

Conversions

Conversions Part 2

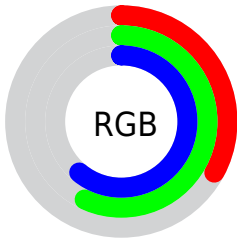
Format	Color
RYB	84, 117, 155
Decimal	5542555
CIELab	56.89, -17.52, -11.01
CIELCh	57, 20.692, 212.146
Yxy	24.8091, 0.2500, 0.3124
Android (android.graphics.Color)	4283732635 (0xFF54929B)
YUV	128.4880, 13.0704, -39.0160
Hunter-Lab	49.8088, -16.0237, -6.5018

Details

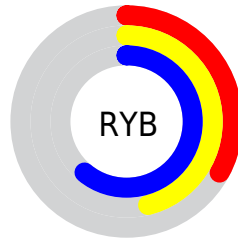
The YUV color **128.4880, 13.0704, -39.0160** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.5120, -13.0704, 39.0160**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4880, 13.0704, -39.0160**, and **75.9930, 13.8075, -42.0899** is the 20% darker color. If you saturate the color by 10%, you get **122.8290, 15.8603, -47.2080**, and if you desaturate by 10%, it is **134.4460, 10.1331, -30.2091**.

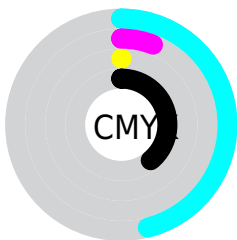
Distribution



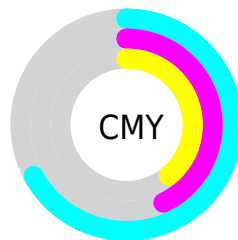
- Red (33%)
- Green (57%)
- Blue (61%)



- Red (33%)
- Yellow (46%)
- Blue (61%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (67%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.4880, 13.0704, -39.0160 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 128.4880, 13.0704, -39.0160 by changing the saturation by 10% instead.

■ 128.4880, 13.0704,
-39.0160

■ 128.4880, 13.0704,
-39.0160

■ 255.0000, 0.0000,
0.0000

■ 102.1890, 13.2178,
-39.6308

■ 182.4880, 13.0704,
-39.0160

■ 75.9930, 13.8075,
-42.0899

■ 210.3030, 13.6546,
-39.7307

■ 50.7970, 14.3971,
-44.5490

■ 236.4620, 9.1392,
-38.1162

■ 35.2610, 10.7173,
-30.9239

■ 245.1330, 4.8644,
-20.2876

■ 21.0130, 6.8956,
-18.4284

■ 253.8040, 0.5896,
-2.4591

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 128.4880, 13.0704,
-39.0160

■ 128.4880, 13.0704,
-39.0160

■ 122.8290, 15.8603,
-47.2080

■ 134.4460, 10.1331,
-30.2091

■ 116.8710, 18.7976,
-56.0149

■ 140.1050, 7.3432,
-22.0171

■ 111.2120, 21.5875,
-64.2069

■ 146.0630, 4.4059,
-13.2103

■ 105.2540, 24.5248,
-73.0138

■ 151.7220, 1.6161,
-5.0182

■ 99.5950, 27.3147,
-81.2058

■ 157.6800, -1.3212,
3.7886

■ 96.9150, 28.6359,
-84.9945

■ 163.3390, -4.1111,
11.9807

■ 169.2970, -7.0484,
20.7875

■ 174.9560, -9.8383,
28.9796

■ 180.6150,
-12.6282, 37.1716

Harmonies

Analogous

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



129.1160, 3.8868, -33.4277



128.4880, 13.0704, -39.0160



131.1990, 18.1429, -32.6235

Triad

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



128.4880, 13.0704, -39.0160



139.6570, 7.0711, 18.7178



135.8970, -17.2042, 11.4913

Complementary

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



128.4880, 13.0704, -39.0160



110.5120, -13.0704, 39.0160

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.



137.3160, -15.9318, 23.4019



128.4880, 13.0704, -39.0160



139.1330, -1.5446, 28.8244

Square

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



128.4880, 13.0704, -39.0160



138.0940, 14.2507, 2.5486



138.5540, -10.1331, 30.2091



133.4220, -13.5190, -3.8781

Rectangle

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



128.4880, 13.0704, -39.0160



134.0800, 18.6946, -22.8722



138.5540, -10.1331, 30.2091



136.2180, -17.3625, 15.5948

Sweetspot

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



128.4880, 13.0704, -39.0160



190.8670, 4.9956, -15.6694



126.5890, -17.0524, -37.3506



95.7430, 3.0847, -9.4216



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



128.4880, 13.0704, -39.0160



159.8920, 20.2662, -60.4183



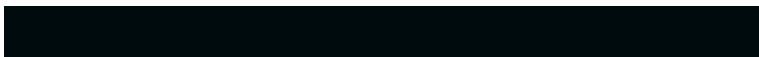
107.9430, 23.1991, -20.9980



74.0210, 1.4686, -4.4034



87.5740, 25.8460, -76.8024



7.9390, 2.4951, -6.9625

Inverse Universe

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



112.2970, 16.6156, 37.4505



134.8340, 25.7178, 58.0276



131.0570, -23.1991, 20.9980



72.1900, 1.8783, 4.2184



55.7680, 32.6524, 73.8715



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 128.4880, 13.0704, -39.0160 looks on a white background.

Color Contrast Check

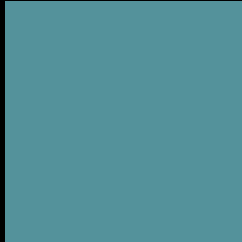
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.4880, 13.0704, -39.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

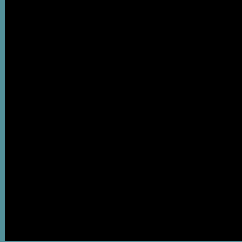
Any Text WCAG AA ✓ Pass

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 128.4880, 13.0704, -39.0160 Background



This preview shows how black text looks on a background with the YUV color 128.4880, 13.0704, -39.0160.



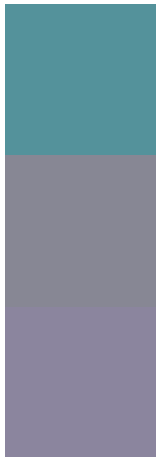
This preview shows how white text looks on a background with the YUV color 128.4880, 13.0704, -39.0160.

-39.0160.

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

128.4880, 13.0704, -39.0160

Protanopia

136.4820, 5.6784, -1.2997

Deuteranopia

137.6440, 10.0355, 1.1892



Tritanopia

129.0150, 13.7966, -38.6012

Trichromacy



Original Color

128.4880, 13.0704, -39.0160

Protanomaly

133.4910, 8.6319, -15.3396

Deuteranomaly

134.4850, 11.0999, -13.5803

Tritanomaly

128.9010, 13.3598, -38.5012

Monochromacy



Original Color

128.4880, 13.0704, -39.0160

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.4650, 4.7008, -14.4398

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.4880, 13.0704, -39.0160 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(84, 146, 155)` looks like.

```
.text, #text, p{  
    color:rgb(84, 146, 155)  
}
```

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(84, 146, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 146, 155) }
```

Border

The CSS property to change the border of an element to YUV 128.4880, 13.0704, -39.0160 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(84, 146, 155) }
```


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

```
.border{ border-color:rgb(84, 146, 155) }
```

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

Here you see how a box with a 4 pixel rgb(84, 146, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 146, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 146, 155);  
box-shadow:4px 4px 4px 4px rgb(84, 146,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 128.4880, 13.0704, -39.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 146, 155) }
```

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

```
.background{ background-color: rgb(84, 146,  
155) }
```

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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