

Converting Colors

YUV(129.5900, -1.7699,
-39.1054)

Have a look what the booklet for
YUV(129.5900, -1.7699, -39.1054)
contains.

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Color

**YUV(129.5900, -1.7699,
-39.1054)**

Conversions

Conversions Part 1

Format	Color
Hex	55997E
RGB	85, 153, 126
RGB Percent	33%, 60%, 49%
CMY	0.6667, 0.4000, 0.5059
CMYK	0.44, 0.00, 0.18, 0.40
HSL	156°, 29%, 47%
HSV	156°, 44%, 60%
XYZ	18.9034, 26.2201, 23.8033
YIQ	129.5900, -31.8610, -22.8130

Conversions

Conversions Part 2

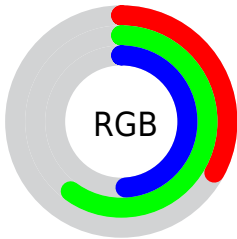
Format	Color
RYB	85, 127, 153
Decimal	5609854
CIELab	58.25, -28.17, 7.53
CIElCh	58, 29.154, 165.038
Yxy	26.2201, 0.2743, 0.3804
Android (android.graphics.Color)	4283799934 (0xFF55997E)
YUV	129.5900, -1.7699, -39.1054
Hunter-Lab	51.2056, -23.7134, 8.2825

Details

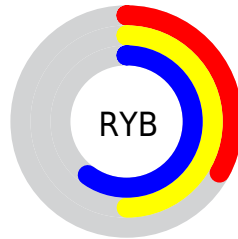
The YUV color **129.5900, -1.7699, -39.1054** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **108.4100, 1.7699, 39.1054**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7640, -2.3487, -40.1350**, and **77.3340, -0.1647, -40.6349** is the 20% darker color. If you saturate the color by 10%, you get **124.4210, -2.1796, -47.7272**, and if you desaturate by 10%, it is **134.7590, -1.3602, -30.4836**.

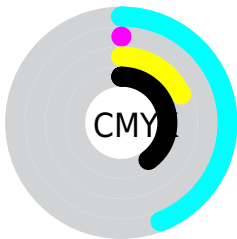
Distribution



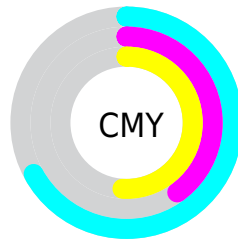
- Red (33%)
- Green (60%)
- Blue (49%)



- Red (33%)
- Yellow (50%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5900, -1.7699, -39.1054 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 129.5900, -1.7699, -39.1054 by changing the saturation by 10% instead.

■ 129.5900, -1.7699,
-39.1054

■ 129.5900, -1.7699,
-39.1054

■ 255.0000, 0.0000,
0.0000

■ 103.7040, -1.3331,
-39.2054

■ 183.7640, -2.3487,
-40.1350

■ 77.3340, -0.1647,
-40.6349

■ 211.3510, -2.6380,
-40.6498

■ 51.3550, 1.3040,
-45.0383

■ 234.0680, -0.0335,
-36.0166

■ 35.4600, -1.2128,
-31.0984

■ 245.1330, 4.8644,
-20.2876

■ 20.5110, -5.1819,
-17.9881

■ 253.8040, 0.5896,
-2.4591

■ 0.0000, 0.0000,
0.0000

■ 129.5900, -1.7699,
-39.1054

■ 129.5900, -1.7699,
-39.1054

■ 124.4210, -2.1796,
-47.7272

■ 134.7590, -1.3602,
-30.4836

■ 118.9530, -2.4418,
-56.9638

■ 140.2270, -1.0979,
-21.2471

■ 113.7840, -2.8515,
-65.5856

■ 145.3960, -0.6882,
-12.6253

■ 108.6150, -3.2612,
-74.2074

■ 150.5650, -0.2785,
-4.0035

■ 103.1470, -3.5235,
-83.4439

■ 156.0330, -0.0163,
5.2331

■ 100.2990, -4.0914,
-87.9622

■ 161.2020, 0.3934,
13.8548

■ 166.4850, 1.2399,
22.3767

■ 171.6540, 1.6496,

30.9984

■ 177.1220, 1.9119,
40.2350

Harmonies

Analogous

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



133.8890, -15.2283, -15.6887



129.5900, -1.7699, -39.1054



124.7690, 13.4249, -59.4334

Triad

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



129.5900, -1.7699, -39.1054



139.9270, 24.1930, -13.0910



141.2470, -17.8698, 38.3714

Complementary

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



129.5900, -1.7699, -39.1054



108.4100, 1.7699, 39.1054

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.



142.7280, -7.2609, 42.3345



129.5900, -1.7699, -39.1054



143.3280, 16.1073, 13.7443

Square

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



129.5900, -1.7699, -39.1054



132.6630, 27.7741, -41.8005



143.5880, 5.1331, 33.6873



139.5630, -23.9416, 25.8162

Rectangle

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



129.5900, -1.7699, -39.1054



123.6140, 21.8823, -65.4365



143.5880, 5.1331, 33.6873



141.7680, -14.6756, 40.5455

Sweetspot

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



129.5900, -1.7699, -39.1054



190.0860, -0.5354, -14.9844



132.9890, -23.6586, -18.4074



93.8310, -0.4097, -8.6218



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.



129.5900, -1.7699, -39.1054



162.5180, -2.7204, -60.9673



128.5590, 12.0494, -38.2012



74.1520, -0.5679, -4.5183



91.8700, -3.3869, -80.5700



8.5430, -0.2677, -7.4922

Inverse Universe

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



108.4100, 1.7699, 39.1054



129.4820, 2.7204, 60.9673



109.4410, -12.0494, 38.2012



71.7340, 0.1311, 4.6183



48.2440, 3.8237, 80.4700



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 129.5900, -1.7699, -39.1054 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 129.5900, -1.7699, -39.1054 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 129.5900, -1.7699, -39.1054 Background



This preview shows how black text looks on a background with the YUV color 129.5900, -1.7699, -39.1054.



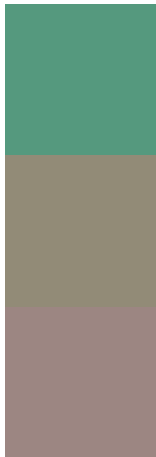
This preview shows how white text looks on a background with the YUV color 129.5900, -1.7699,

-39.1054.

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

129.5900, -1.7699, -39.1054

Protanopia

138.8130, -9.7678, 6.3030

Deuteranopia

140.1220, -4.9901, 13.9250



Tritanopia

133.2220, 13.2016, -34.3977

Trichromacy



Original Color

129.5900, -1.7699, -39.1054

Protanomaly

135.5120, -6.6614, -10.0960

Deuteranomaly

136.3430, -3.6201, -5.5628

Tritanomaly

132.1310, 7.8234, -36.0719

Monochromacy



Original Color

129.5900, -1.7699, -39.1054

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7980, -0.3934, -13.8548

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5900, -1.7699, -39.1054 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(85, 153, 126)` looks like.

```
.text, #text, p{  
    color:rgb(85, 153, 126)  
}
```

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(85, 153, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 153, 126) }
```

Border

The CSS property to change the border of an element to YUV 129.5900, -1.7699, -39.1054 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(85, 153, 126) }
```


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

```
.border{ border-color:rgb(85, 153, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 153, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 153, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 153, 126);  
box-shadow:4px 4px 4px 4px rgb(85, 153,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 129.5900, -1.7699, -39.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 153, 126) }
```

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

```
.background{ background-color: rgb(85, 153,  
126) }
```

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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