

Converting Colors

YUV(139.1990, -5.0281,
26.1355)

Have a look what the booklet for
YUV(139.1990, -5.0281, 26.1355)
contains.

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Color

**YUV(139.1990, -5.0281,
26.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	A97E81
RGB	169, 126, 129
RGB Percent	66%, 49%, 51%
CMY	0.3373, 0.5059, 0.4941
CMYK	0.00, 0.25, 0.24, 0.34
HSL	356°, 20%, 58%
HSV	356°, 25%, 66%
XYZ	27.7855, 24.9417, 24.1187
YIQ	139.1990, 24.6650, 10.0490

Conversions

Conversions Part 2

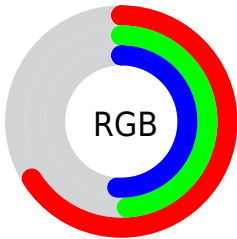
Format	Color
RYB	169, 126, 129
Decimal	11107969
CIELab	57.02, 17.11, 4.88
CIELCh	57, 17.789, 15.930
Yxy	24.9417, 0.3616, 0.3246
Android (android.graphics.Color)	4289298049 (0xFFA97E81)
YUV	139.1990, -5.0281, 26.1355
Hunter-Lab	49.9417, 11.9121, 6.3259

Details

The YUV color **139.1990, -5.0281, 26.1355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.8010, 5.0281, -26.1355**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0960, -5.4703, 27.9798**, and **89.0030, -4.4385, 23.6764** is the 20% darker color. If you saturate the color by 10%, you get **127.3960, -7.0972, 36.4867**, and if you desaturate by 10%, it is **151.0020, -2.9590, 15.7842**.

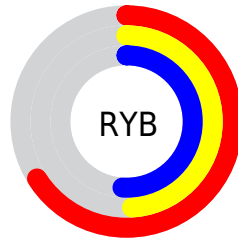
Distribution



Red (66%)

Green (49%)

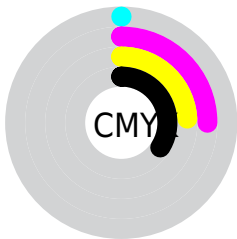
Blue (51%)



Red (66%)

Yellow (49%)

Blue (51%)

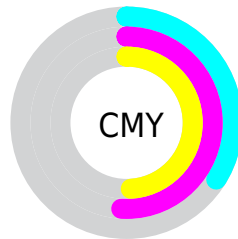


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1990, -5.0281, 26.1355 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 139.1990, -5.0281, 26.1355 by changing the saturation by 10% instead.

■ 139.1990, -5.0281,
26.1355

■ 139.1990, -5.0281,
26.1355

■ 255.0000, 0.0000,
0.0000

■ 113.6010, -4.7333,
24.9059

■ 193.0960, -5.4703,
27.9798

■ 89.0030, -4.4385,
23.6764

■ 220.6940, -5.7651,
29.2094

■ 65.4050, -4.1437,
22.4468

■ 241.3220, -1.6377,
11.9956

■ 42.6220, -3.2646,
20.5025

■ 20.9100, -3.4066,
19.3729

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 139.1990, -5.0281,
26.1355

■ 139.1990, -5.0281,
26.1355

■ 127.3960, -7.0972,
36.4867

■ 151.0020, -2.9590,
15.7842

■ 115.7070, -8.7296,
46.7380

■ 162.6910, -1.3267,
5.5330

■ 103.9040,
-10.7987, 57.0892

■ 174.4940, 0.7425,
-4.8182

■ 92.1010, -12.8678,
67.4404

■ 186.2970, 2.8116,
-15.1695

■ 80.2980, -14.9369,
77.7917

■ 197.5130, 5.1701,
-25.0059

■ 69.1960, -16.8586,
87.5281

■ 209.2020, 6.8024,
-35.2572

■ 57.3930, -18.9277,
97.8793

■ 221.0050, 8.8715,
-45.6084

■ 51.8990, -19.6702,
102.6976

■ 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



139.8160, 2.5557, 20.3324



139.1990, -5.0281, 26.1355



138.4670, -11.5692, 24.1464

Triad

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



139.1990, -5.0281, 26.1355



133.5290, -9.1348, -10.1109



133.9940, 15.7790, -21.0427

Complementary

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



139.1990, -5.0281, 26.1355



155.8010, 5.0281, -26.1355

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.



131.3580, 13.6275, -31.0090



139.1990, -5.0281, 26.1355



131.5150, -1.2399, -22.3767

Square

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



139.1990, -5.0281, 26.1355



135.0640, -13.8356, 4.3289



130.6370, 7.0810, -31.2536



137.0390, 14.2778, -6.1732

Rectangle

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



139.1990, -5.0281, 26.1355



137.7500, -14.1737, 19.5133



130.6370, 7.0810, -31.2536



133.2600, 15.6478, -25.6610

Sweetspot

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



139.1990, -5.0281, 26.1355



207.1970, -2.0691, 10.3512



142.5630, 13.0334, 19.6772



102.2890, -1.6215, 6.7625



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.1990, -5.0281, 26.1355



171.9020, -7.8397, 41.3049



149.4230, -11.5475, 17.1690



78.3920, -1.1793, 4.9182



45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Inverse Universe

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



139.1990, -5.0281, 26.1355



171.9020, -7.8397, 41.3049



145.5770, 11.5475, -17.1690



78.3920, -1.1793, 4.9182



45.3920, -17.4483, 89.9872



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 139.1990, -5.0281, 26.1355 looks on a white background.

Color Contrast Check

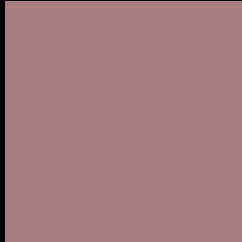
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1990, -5.0281, 26.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

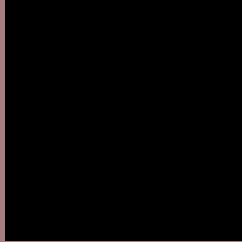
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1990, -5.0281, 26.1355

Background



This preview shows how black text looks on a background with the YUV color 139.1990, -5.0281, 26.1355.



This preview shows how white text looks on a background with the YUV color 139.1990, -5.0281,

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

139.1990, -5.0281, 26.1355

Protanopia

137.0820, -1.0264, 2.5591

Deuteranopia

138.1220, -4.9901, 13.9250



Tritanopia

139.5950, -2.2653, 26.6652

Trichromacy



Original Color

139.1990, -5.0281, 26.1355

Protanomaly

137.7950, -2.3639, 11.5808

Deuteranomaly

138.4430, -5.1484, 18.0285

Tritanomaly

139.3670, -3.1389, 26.8651

Monochromacy



Original Color

139.1990, -5.0281, 26.1355

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1990, -5.0281, 26.1355 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(169, 126, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 126, 129)  
}
```

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(169, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 126, 129) }
```

Border

The CSS property to change the border of an element to YUV 139.1990, -5.0281, 26.1355 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(169, 126, 129) }
```


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

```
.border{ border-color:rgb(169, 126, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 126, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 126, 129);  
box-shadow:4px 4px 4px 4px rgb(169, 126,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 139.1990, -5.0281, 26.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 126, 129) }
```

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

```
.background{ background-color: rgb(169,  
126, 129) }
```

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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