

Converting Colors

YUV(137.0790, -2.9969,
27.9947)

Have a look what the booklet for
YUV(137.0790, -2.9969, 27.9947)
contains.

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Color

**YUV(137.0790, -2.9969,
27.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A83
RGB	169, 122, 131
RGB Percent	66%, 48%, 51%
CMY	0.3373, 0.5216, 0.4863
CMYK	0.00, 0.28, 0.22, 0.34
HSL	349°, 21%, 57%
HSV	349°, 28%, 66%
XYZ	27.4185, 23.9928, 24.6587
YIQ	137.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

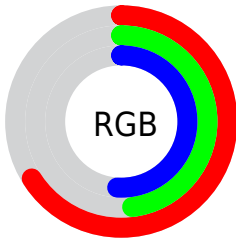
Format	Color
R_{YB}	169, 122, 131
Decimal	11106947
CIE _{Lab}	56.08, 19.68, 2.37
CIE _{LCh}	56, 19.823, 6.862
Yxy	23.9928, 0.3604, 0.3154
Android (android.graphics.Color)	4289297027 (0xFFA97A83)
YUV	137.0790, -2.9969, 27.9947
Hunter-Lab	48.9824, 14.1981, 4.4400

Details

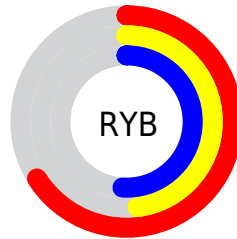
The YUV color $137.0790, -2.9969, 27.9947$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $153.9210, 2.9969, -27.9947$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.9760, -3.4392, 29.8390$, and $86.8830, -2.4073, 25.5356$ is the 20% darker color. If you saturate the color by 10%, you get $125.5040, -4.1925, 38.1460$, and if you desaturate by 10%, it is $148.6540, -1.8014, 17.8434$.

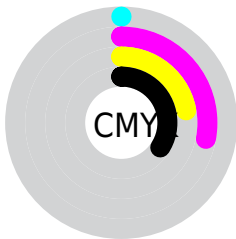
Distribution



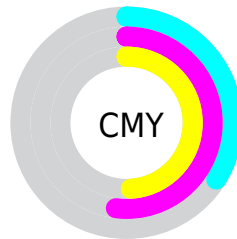
- Red (66%)
- Green (48%)
- Blue (51%)



- Red (66%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (34%)





- Cyan (34%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 137.0790, -2.9969, 27.9947 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 137.0790, -2.9969, 27.9947 by changing the saturation by 10% instead.


 137.0790, -2.9969,
27.9947


 137.0790, -2.9969,
27.9947


255.0000, 0.0000,
0.0000

 111.4810, -2.7021,
26.7652


 190.9760, -3.4392,
29.8390


 86.8830, -2.4073,
25.5356


 218.6880, -3.2972,
30.9686

 63.2850, -2.1125,
24.3061

 238.6150, 0.6828,
14.3696

 40.3880, -1.6703,
22.4617

 18.2030, -1.0861,
21.7470

 2.0930, -1.0318,
4.3034

 0.0000, 0.0000,

0.0000

■ 137.0790, -2.9969,
27.9947

■ 137.0790, -2.9969,
27.9947

■ 125.5040, -4.1925,
38.1460

■ 148.6540, -1.8014,
17.8434

■ 114.0430, -4.9512,
48.1973

■ 160.1150, -1.0427,
7.7921

■ 102.4680, -6.1467,
58.3486

■ 171.6900, 0.1528,
-2.3591

■ 90.8930, -7.3422,
68.4998

■ 183.2650, 1.3484,
-12.5104

■ 80.0190, -8.3904,
78.0363

■ 194.1390, 2.3965,
-22.0469

■ 68.4440, -9.5859,
88.1876

■ 205.7140, 3.5920,
-32.1982

■ 56.8690, -10.7814,
98.3389

■ 217.2890, 4.7875,
-42.3495

■ 54.1790, -10.9342,
100.6980

■ 227.5760, 6.1250,
-51.3712

■ 229.1720, 12.2402,
-52.7708

Harmonies

Analogous

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



137.5000, 5.1765, 19.7325



137.0790, -2.9969, 27.9947



136.1300, -10.4171, 27.9500

Triad

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



137.0790, -2.9969, 27.9947



131.4540, -12.0558, -6.5372



130.1070, 17.6952, -29.0348

Complementary

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



137.0790, -2.9969, 27.9947



153.9210, 2.9969, -27.9947

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.



126.9120, 13.3544, -36.7568



137.0790, -2.9969, 27.9947



129.0160, -4.4449, -21.0620

Square

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



137.0790, -2.9969, 27.9947



133.4020, -16.4672, 8.4174



126.8710, 5.4866, -33.2129



133.9780, 16.7728, -13.1357

Rectangle

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



137.0790, -2.9969, 27.9947



135.3700, -14.4794, 24.2315



126.8710, 5.4866, -33.2129



128.5580, 16.9799, -32.9384

Sweetspot

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



137.0790, -2.9969, 27.9947



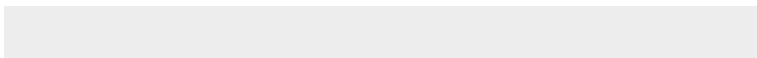
207.4250, -1.1955, 10.1513



138.7200, 14.9280, 18.6626



102.5170, -0.7479, 6.5626



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.



137.0790, -2.9969, 27.9947



170.1240, -4.4981, 42.8643



144.2710, -10.9796, 21.6873



78.5060, -0.7425, 4.8182



47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Inverse Universe

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



137.0790, -2.9969, 27.9947



170.1240, -4.4981, 42.8643



146.7290, 10.9796, -21.6873



78.5060, -0.7425, 4.8182



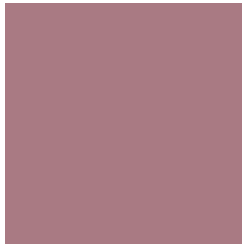
47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 137.0790, -2.9969, 27.9947 looks on a white background.

Color Contrast Check

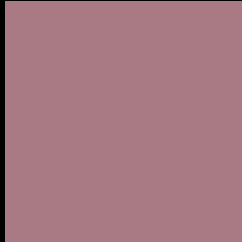
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.0790, -2.9969, 27.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

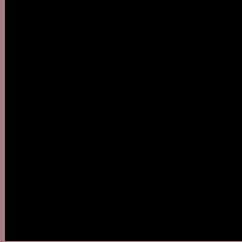
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.0790, -2.9969, 27.9947

Background



This preview shows how black text looks on a background with the YUV color 137.0790, -2.9969, 27.9947.



This preview shows how white text looks on a background with the YUV color 137.0790, -2.9969,

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

137.0790, -2.9969, 27.9947

Protanopia

135.0540, 1.4524, 0.8296

Deuteranopia

135.8660, -3.3849, 12.3955



Tritanopia

137.0790, -2.9969, 27.9947

Trichromacy



Original Color

137.0790, -2.9969, 27.9947

Protanomaly

135.9520, -0.4693, 10.5661

Deuteranomaly

136.3120, -3.1118, 18.1434

Tritanomaly

137.0790, -2.9969, 27.9947

Monochromacy



Original Color

137.0790, -2.9969, 27.9947

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.4250, -1.1955, 10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0790, -2.9969, 27.9947 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, 122, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 131)  
}
```

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, 122, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 131) }
```

Border

The CSS property to change the border of an element to YUV 137.0790, -2.9969, 27.9947 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, 122, 131) }
```


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

```
.border{ border-color:rgb(169, 122, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 122, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 137.0790, -2.9969, 27.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 131) }
```

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

```
.background{ background-color: rgb(169,  
122, 131) }
```

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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