

Converting Colors

YUV(133.0790, -2.9969,
27.9947)

Have a look what the booklet for
YUV(133.0790, -2.9969, 27.9947)
contains.

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Color

**YUV(133.0790, -2.9969,
27.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	A5767F
RGB	165, 118, 127
RGB Percent	65%, 46%, 50%
CMY	0.3529, 0.5373, 0.5020
CMYK	0.00, 0.28, 0.23, 0.35
HSL	349°, 21%, 55%
HSV	349°, 28%, 65%
XYZ	25.8262, 22.4885, 23.0582
YIQ	133.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

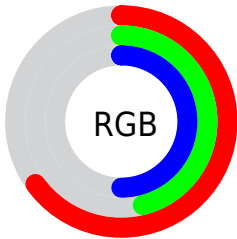
Format	Color
R_{YB}	165, 118, 127
Decimal	10843775
CIE _{Lab}	54.54, 19.79, 2.41
CIE _{LCh}	55, 19.938, 6.948
Yxy	22.4885, 0.3618, 0.3151
Android (android.graphics.Color)	4289033855 (0xFFA5767F)
YUV	133.0790, -2.9969, 27.9947
Hunter-Lab	47.4220, 14.2233, 4.3666

Details

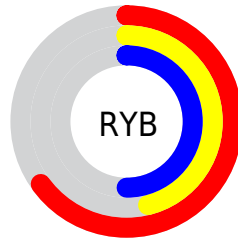
The YUV color **133.0790, -2.9969, 27.9947** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.9210, 2.9969, -27.9947**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3890, -3.1498, 30.3538**, and **82.8830, -2.4073, 25.5356** is the 20% darker color. If you saturate the color by 10%, you get **122.2050, -4.0451, 37.5312**, and if you desaturate by 10%, it is **143.9530, -1.9488, 18.4582**.

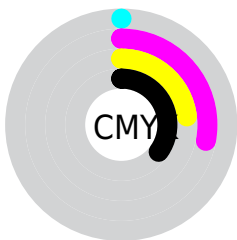
Distribution



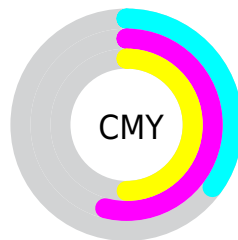
- Red (65%)
- Green (46%)
- Blue (50%)



- Red (65%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (23%)
- Black (35%)





- Cyan (35%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.0790, -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 133.0790, -2.9969, 27.9947 by changing the saturation by 10% instead.


 133.0790, -2.9969,
27.9947

 133.0790, -2.9969,
27.9947


255.0000, 0.0000,
0.0000


 107.4810, -2.7021,
26.7652

 186.3890, -3.1498,
30.3538


 82.8830, -2.4073,
25.5356


 214.5740, -3.7340,
31.0686

 59.2850, -2.1125,
24.3061

 235.6970, -0.3436,
16.9287

 36.5020, -1.2335,
22.3617

 14.2140, -1.0915,
23.4913

 0.0000, 0.0000,
0.0000

133.0790, -2.9969,
27.9947

133.0790, -2.9969,
27.9947

122.2050, -4.0451,
37.5312

143.9530, -1.9488,
18.4582

110.6300, -5.2406,
47.6825

155.5280, -0.7533,
8.3069

99.7560, -6.2887,
57.2190

166.4020, 0.2948,
-1.2296

88.2950, -7.0474,
67.2703

177.8630, 1.0535,
-11.2809

77.3070, -8.5324,
76.9068

188.8510, 2.5385,
-20.9173

65.8460, -9.2911,
86.9581

200.3120, 3.2972,
-30.9686

54.3850, -10.0498,
97.0094


211.1860, 4.3453,
-40.5051

52.9830, -10.3446,

222.7610, 5.5408,

98.2389

-50.6564

 227.1780, 9.7722,
-54.5301

Harmonies

Analogous

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



133.5000, 5.1765, 19.7325



133.0790, -2.9969, 27.9947



132.1300, -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.



133.0790, -2.9969, 27.9947



127.4540, -12.0558, -6.5372



126.1070, 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.



133.0790, -2.9969, 27.9947



149.9210, 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.



123.0260, 13.7912, -36.8568



133.0790, -2.9969, 27.9947



125.0160, -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.



133.0790, -2.9969, 27.9947



129.4020, -16.4672, 8.4174



122.8710, 5.4866, -33.2129



129.9780, 16.7728, -13.1357

Rectangle

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



133.0790, -2.9969, 27.9947



131.3700, -14.4794, 24.2315



122.8710, 5.4866, -33.2129



124.5580, 16.9799, -32.9384

Sweetspot

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



133.0790, -2.9969, 27.9947



201.1370, -1.0535, 11.2809



134.7200, 14.9280, 18.6626



98.9300, -0.4585, 7.0774



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



133.0790, -2.9969, 27.9947



164.4230, -4.6455, 43.4790



140.2710, -10.9796, 21.6873



75.9190, -0.4531, 5.3330



46.5470, -9.1437, 86.3433



5.7240, -1.3429, 10.7661

Inverse Universe

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



133.0790, -2.9969, 27.9947



164.4230, -4.6455, 43.4790



142.7290, 10.9796, -21.6873



75.9190, -0.4531, 5.3330



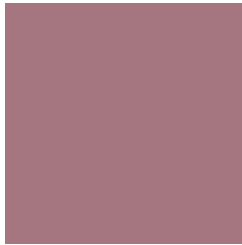
46.5470, -9.1437, 86.3433



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 133.0790, -2.9969, 27.9947 looks on a white background.

Color Contrast Check

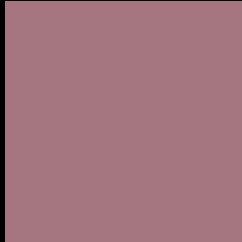
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.0790, -2.9969, 27.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

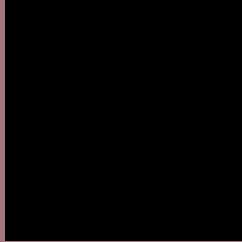
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.0790, -2.9969, 27.9947

Background



This preview shows how black text looks on a background with the YUV color 133.0790, -2.9969, 27.9947.



This preview shows how white text looks on a background with the YUV color 133.0790, -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

133.0790, -2.9969, 27.9947

Protanopia

131.0540, 1.4524, 0.8296

Deuteranopia

131.5670, -3.2375, 11.7807



Tritanopia

133.0790, -2.9969, 27.9947

Trichromacy



Original Color

133.0790, -2.9969, 27.9947

Protanomaly

131.9520, -0.4693, 10.5661

Deuteranomaly

132.0130, -2.9644, 17.5286

Tritanomaly

133.0790, -2.9969, 27.9947

Monochromacy



Original Color

133.0790, -2.9969, 27.9947

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.4250, -1.1955, 10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0790, -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(165, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(165, 118, 127)  
}
```

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(165, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 118, 127) }
```

Border

The CSS property to change the border of an element to YUV 133.0790, -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(165, 118, 127) }
```


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

```
.border{ border-color:rgb(165, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(165, 118,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 133.0790, -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(165, 118, 127) }
```

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

```
.background{ background-color: rgb(165,  
118, 127) }
```

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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