

Converting Colors

YUV(133.0250, -4.4493,
27.1651)

Have a look what the booklet for
YUV(133.0250, -4.4493, 27.1651)
contains.

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Color

**YUV(133.0250, -4.4493,
27.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	A4777C
RGB	164, 119, 124
RGB Percent	64%, 47%, 49%
CMY	0.3569, 0.5333, 0.5137
CMYK	0.00, 0.27, 0.24, 0.36
HSL	353°, 20%, 55%
HSV	353°, 27%, 64%
XYZ	25.5448, 22.5414, 22.0734
YIQ	133.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

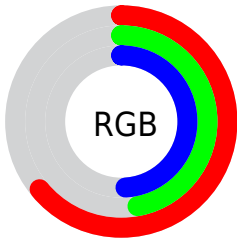
Format	Color
RYB	164, 119, 124
Decimal	10778492
CIELab	54.60, 18.37, 4.23
CIELCh	55, 18.853, 12.962
Yxy	22.5414, 0.3641, 0.3213
Android (android.graphics.Color)	4288968572 (0xFFA4777C)
YUV	133.0250, -4.4493, 27.1651
Hunter-Lab	47.4778, 12.9533, 5.6694

Details

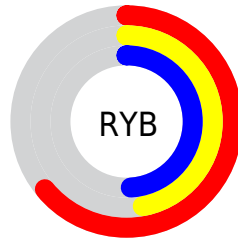
The YUV color **133.0250, -4.4493, 27.1651** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.9750, 4.4493, -27.1651**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2210, -5.0390, 29.6242**, and **82.8290, -3.8597, 24.7060** is the 20% darker color. If you saturate the color by 10%, you get **121.9230, -6.3710, 36.9015**, and if you desaturate by 10%, it is **144.1270, -2.5276, 17.4286**.

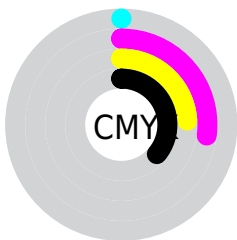
Distribution



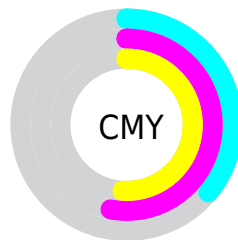
- Red (64%)
- Green (47%)
- Blue (49%)



- Red (64%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (36%)




- Cyan (36%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.0250, -4.4493, 27.1651 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 133.0250, -4.4493, 27.1651 by changing the saturation by 10% instead.


 133.0250, -4.4493,
27.1651

 133.0250, -4.4493,
27.1651


255.0000, 0.0000,
0.0000

 107.4270, -4.1545,
25.9355


 186.2210, -5.0390,
29.6242


 82.8290, -3.8597,
24.7060


 214.5200, -5.1864,
30.2390

 59.3450, -3.1281,
23.3764

 235.9420, -1.9434,
16.7139

 37.4480, -2.6859,
21.5321

 13.9320, -3.4175,
22.8616

 0.0000, 0.0000,
0.0000

133.0250, -4.4493,
27.1651

133.0250, -4.4493,
27.1651

121.9230, -6.3710,
36.9015

144.1270, -2.5276,
17.4286

110.3480, -7.5666,
47.0528

155.7020, -1.3321,
7.2773

99.2460, -9.4883,
56.7893

166.8040, 0.5896,
-2.4591

87.6710, -10.6838,
66.9405

178.3790, 1.7852,
-12.6104

76.5690, -12.6055,
76.6770

189.4810, 3.7069,
-22.3468

65.5810, -14.0904,
86.3135

200.4690, 5.1918,
-31.9833

53.8920, -15.7228,
96.5647


212.1580, 6.8241,
-42.2346

51.0880, -16.3124,

223.2600, 8.7458,

99.0238

-51.9710

 227.7910, 13.4140,
-55.9447

Harmonies

Analogous

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



133.4570, 3.7187, 20.6472



133.0250, -4.4493, 27.1651



132.4780, -11.5747, 25.8908

Triad

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



133.0250, -4.4493, 27.1651



126.8990, -10.3032, -8.6814



127.2000, 16.6634, -24.7314

Complementary

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



133.0250, -4.4493, 27.1651



149.9750, 4.4493, -27.1651

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.



124.0480, 13.7803, -33.3681



133.0250, -4.4493, 27.1651



124.9880, -1.9661, -22.7915

Square

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



133.0250, -4.4493, 27.1651



129.4340, -15.0040, 5.7584



123.5120, 6.6496, -32.8980



130.9570, 15.3042, -8.7323

Rectangle

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



133.0250, -4.4493, 27.1651



131.3480, -14.4686, 20.7428



123.5120, 6.6496, -32.8980



125.7650, 16.3849, -28.7349

Sweetspot

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



133.0250, -4.4493, 27.1651



202.3110, -1.6323, 10.2513



136.0900, 13.7596, 20.0921



99.5170, -0.7479, 6.5626



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.



133.0250, -4.4493, 27.1651



165.7280, -7.2609, 42.3345



142.4340, -11.5530, 18.9134



75.8050, -0.8899, 5.4330



45.1790, -14.3852, 87.5430



5.6100, -1.7797, 10.8660

Inverse Universe

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



133.0250, -4.4493, 27.1651



165.7280, -7.2609, 42.3345



140.5660, 11.5530, -18.9134



75.8050, -0.8899, 5.4330



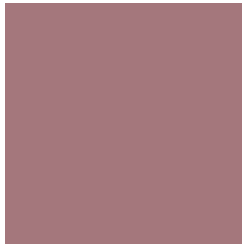
45.1790, -14.3852, 87.5430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 133.0250, -4.4493, 27.1651 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 133.0250, -4.4493, 27.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

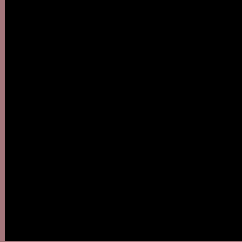
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.0250, -4.4493, 27.1651

Background



This preview shows how black text looks on a background with the YUV color 133.0250, -4.4493, 27.1651.



This preview shows how white text looks on a background with the YUV color 133.0250, -4.4493,

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

133.0250, -4.4493, 27.1651

Protanopia

130.8970, -0.4422, 1.8443

Deuteranopia

131.9370, -4.4059, 13.2103



Tritanopia

132.8940, -2.4127, 27.2800

Trichromacy



Original Color

133.0250, -4.4493, 27.1651

Protanomaly

131.6100, -1.7797, 10.8660

Deuteranomaly

131.9700, -4.4222, 18.4433

Tritanomaly

132.7800, -2.8495, 27.3799

Monochromacy



Original Color

133.0250, -4.4493, 27.1651

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0250, -4.4493, 27.1651 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(164, 119, 124)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 124)  
}
```

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(164, 119, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 124) }
```

Border

The CSS property to change the border of an element to YUV 133.0250, -4.4493, 27.1651 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(164, 119, 124) }
```


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

```
.border{ border-color:rgb(164, 119, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 119, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 124);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 133.0250, -4.4493, 27.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 119, 124) }
```

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

```
.background{ background-color: rgb(164,  
119, 124) }
```

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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