

Converting Colors

YUV(133.0900, -3.0024,
29.7391)

Have a look what the booklet for
YUV(133.0900, -3.0024, 29.7391)
contains.

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Color

**YUV(133.0900, -3.0024,
29.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	A7757F
RGB	167, 117, 127
RGB Percent	65%, 46%, 50%
CMY	0.3451, 0.5412, 0.5020
CMYK	0.00, 0.30, 0.24, 0.35
HSL	348°, 22%, 56%
HSV	348°, 30%, 65%
XYZ	26.1284, 22.4704, 23.0388
YIQ	133.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

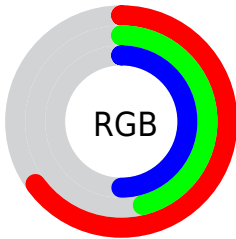
Format	Color
R_{YB}	167, 117, 127
Decimal	10974591
CIE _{Lab}	54.52, 21.13, 2.41
CIE _{LCh}	55, 21.269, 6.513
Yxy	22.4704, 0.3647, 0.3137
Android (android.graphics.Color)	4289164671 (0xFFA7757F)
YUV	133.0900, -3.0024, 29.7391
Hunter-Lab	47.4029, 15.4337, 4.3659

Details

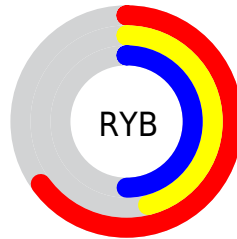
The YUV color **133.0900, -3.0024, 29.7391** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.9100, 3.0024, -29.7391**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4000, -3.1552, 32.0982**, and **82.8940, -2.4127, 27.2800** is the 20% darker color. If you saturate the color by 10%, you get **121.6290, -3.7611, 39.7904**, and if you desaturate by 10%, it is **144.5510, -2.2436, 19.6878**.

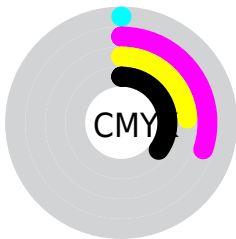
Distribution



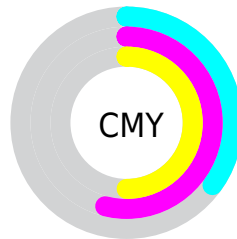
- Red (65%)
- Green (46%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (35%)





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

Brightness & Saturation Gradients

These gradients show how the YUV color 133.0900, -3.0024, 29.7391 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 133.0900, -3.0024, 29.7391 by changing the saturation by 10% instead.


 133.0900, -3.0024,
29.7391

 133.0900, -3.0024,
29.7391


255.0000, 0.0000,
0.0000


 107.4920, -2.7076,
28.5095


 186.4000, -3.1552,
32.0982

 82.8940, -2.4127,
27.2800


 214.5850, -3.7394,
32.8130


 58.9970, -1.9705,
25.4356

 235.1100, -0.0542,
17.4435

 36.5130, -1.2389,
24.1061

254.4130, 0.2894,
0.5148

 13.9260, -0.9495,
24.6209

 0.0000, 0.0000,
0.0000

■ 133.0900, -3.0024,
29.7391

■ 133.0900, -3.0024,
29.7391

■ 121.6290, -3.7611,
39.7904

■ 144.5510, -2.2436,
19.6878

■ 110.6410, -5.2460,
49.4268

■ 155.5390, -0.7587,
10.0513

■ 99.1800, -6.0047,
59.4781

■ 167.0000, 0.0000,
0.0000

■ 87.7190, -6.7635,
69.5294

■ 178.4610, 0.7587,
-10.0513

■ 76.1440, -7.9590,
79.6807

■ 189.4490, 2.2436,
-19.6878

■ 65.2700, -9.0071,
89.2172


■ 200.9100, 3.0024,
-29.7391

■ 53.6950, -10.2026,
99.3685

■ 212.4850, 4.1979,
-39.8903

■ 223.9460, 4.9566,

-49.9416

 227.7760, 9.4774,
-53.3006

Harmonies

Analogous

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



133.3260, 5.7553, 20.7621



133.0900, -3.0024, 29.7391



131.9130, -11.2961, 29.8943

Triad

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



133.0900, -3.0024, 29.7391



127.2260, -12.9294, -6.3372



125.1390, 19.1585, -31.6939

Complementary

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



133.0900, -3.0024, 29.7391



150.9100, 3.0024, -29.7391

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.



122.2320, 14.6756, -40.5455



133.0900, -3.0024, 29.7391



124.3040, -4.5869, -22.1916

Square

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



133.0900, -3.0024, 29.7391



129.4730, -17.4882, 9.2322



122.2620, 5.7868, -36.1868



129.7220, 18.3781, -14.6652

Rectangle

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



133.0900, -3.0024, 29.7391



131.1530, -15.3584, 26.1758



122.2620, 5.7868, -36.1868



124.0630, 17.7169, -36.0123

Sweetspot

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



133.0900, -3.0024, 29.7391



203.4360, -1.2009, 11.8956



134.6600, 15.9436, 19.5922



101.8160, -0.8953, 7.1774



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.



133.0900, -3.0024, 29.7391



164.0320, -4.9458, 46.4529



140.7550, -11.7112, 23.0169



78.5060, -0.7425, 4.8182



47.6720, -8.7123, 87.9877



6.4360, -1.2009, 11.8956

Inverse Universe

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



133.0900, -3.0024, 29.7391



164.0320, -4.9458, 46.4529



143.2450, 11.7112, -23.0169



78.5060, -0.7425, 4.8182



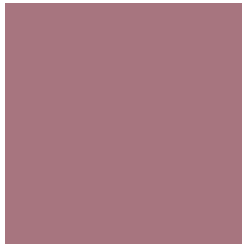
47.6720, -8.7123, 87.9877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 133.0900, -3.0024, 29.7391 looks on a white background.

Color Contrast Check

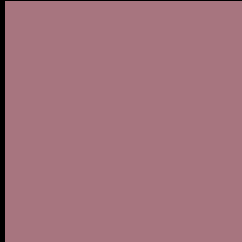
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.0900, -3.0024, 29.7391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

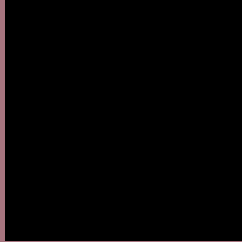
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.0900, -3.0024, 29.7391

Background



This preview shows how black text looks on a background with the YUV color 133.0900, -3.0024, 29.7391.



This preview shows how white text looks on a background with the YUV color 133.0900, -3.0024,

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

133.0900, -3.0024, 29.7391

Protanopia

131.0540, 1.4524, 0.8296

Deuteranopia

131.5670, -3.2375, 11.7807



Tritanopia

132.9760, -3.4392, 29.8390

Trichromacy



Original Color

133.0900, -3.0024, 29.7391

Protanomaly

131.6640, -0.3274, 11.6957

Deuteranomaly

132.3120, -3.1118, 18.1434

Tritanomaly

132.9760, -3.4392, 29.8390

Monochromacy



Original Color

133.0900, -3.0024, 29.7391

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0900, -3.0024, 29.7391 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(167, 117, 127)` looks like.

```
.text, #text, p{  
    color:rgb(167, 117, 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(167, 117, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 117, 127) }
```

Border

The CSS property to change the border of an element to YUV 133.0900, -3.0024, 29.7391 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(167, 117, 127) }
```


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

```
.border{ border-color:rgb(167, 117, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 117, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 117, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 117, 127);  
box-shadow:4px 4px 4px 4px rgb(167, 117,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 133.0900, -3.0024, 29.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 117, 127) }
```

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

```
.background{ background-color: rgb(167,  
117, 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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