

Converting Colors

YUV(99.9990, -4.9295, 41.2199)

Have a look what the booklet for
YUV(99.9990, -4.9295, 41.2199)
contains.

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Color

**YUV(99.9990, -4.9295,
41.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	934E5A
RGB	147, 78, 90
RGB Percent	58%, 31%, 35%
CMY	0.4235, 0.6941, 0.6471
CMYK	0.00, 0.47, 0.39, 0.42
HSL	350°, 31%, 44%
HSV	350°, 47%, 58%
XYZ	16.6025, 12.3900, 11.1893
YIQ	99.9990, 37.2720, 18.3600

Conversions

Conversions Part 2

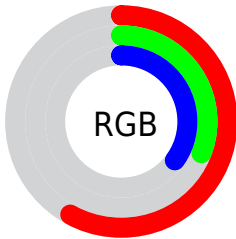
Format	Color
R_{YB}	147, 78, 90
Decimal	9653850
CIE Lab	41.83, 30.24, 6.03
CIE LCh	42, 30.830, 11.272
Yxy	12.3900, 0.4132, 0.3083
Android (android.graphics.Color)	4287843930 (0xFF934E5A)
YUV	99.9990, -4.9295, 41.2199
Hunter-Lab	35.1994, 22.5938, 5.7923

Details

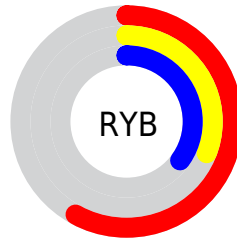
The YUV color **99.9990, -4.9295, 41.2199** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125.0010, 4.9295, -41.2199**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.3800, -6.1033, 44.3937**, and **50.5470, -2.7347, 37.2313** is the 20% darker color. If you saturate the color by 10%, you get **89.8260, -5.8302, 50.1416**, and if you desaturate by 10%, it is **110.1720, -4.0288, 32.2982**.

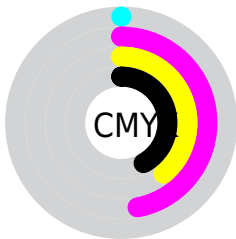
Distribution



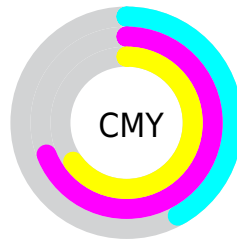
- Red (58%)
- Green (31%)
- Blue (35%)



- Red (58%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (42%)





- Cyan (42%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 99.9990, -4.9295, 41.2199 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 99.9990, -4.9295, 41.2199 by changing the saturation by 10% instead.


 99.9990, -4.9295,
41.2199

 99.9990, -4.9295,
41.2199


255.0000, 0.0000,
0.0000


 75.2160, -4.0505,
39.2756


 152.3800, -6.1033,
44.3937


 50.5470, -2.7347,
37.2313

 179.2770, -6.5456,
46.2381


 25.4160, -0.6981,
37.3462

 205.0810, -5.9559,
43.7790

 13.7540, -6.7807,
28.2797

 224.7090, -1.8285,
26.5652

 0.0000, 0.0000,
0.0000

 245.0380, 2.4463,
8.7367

■ 99.9990, -4.9295,
41.2199

■ 99.9990, -4.9295,
41.2199

■ 89.8260, -5.8302,
50.1416

■ 110.1720, -4.0288,
32.2982

■ 80.2400, -7.0203,
58.5485

■ 119.7580, -2.8387,
23.8912

■ 70.0670, -7.9210,
67.4702

■ 129.9310, -1.9380,
14.9695

■ 59.7800, -9.2585,
76.4919

■ 140.2180, -0.6005,
5.9478

■ 50.1940, -10.4486,
84.8989

■ 150.3910, 0.3002,
-2.9739

■ 46.9170, -10.3121,
87.7728

■ 159.9770, 1.4903,
-11.3808

■ 170.1500, 2.3911,
-20.3025

■ 180.3230, 3.2918,

-29.2243

■ 189.9090, 4.4819,
-37.6312

Harmonies

Analogous

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



101.4460, 7.1751, 32.0579



99.9990, -4.9295, 41.2199



99.0020, -16.2700, 38.5862

Triad

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



99.9990, -4.9295, 41.2199



92.5580, -16.5441, -13.6444



80.9590, 32.0652, -64.8620

Complementary

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



99.9990, -4.9295, 41.2199



125.0010, 4.9295, -41.2199

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.



79.5040, 25.3875, -69.7250



99.9990, -4.9295, 41.2199



87.0630, -2.4961, -39.5203

Square

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



99.9990, -4.9295, 41.2199



95.5670, -23.4505, 8.2727



78.0560, 14.7624, -68.4551



96.8230, 25.2303, -19.1388

Rectangle

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



99.9990, -4.9295, 41.2199



98.5790, -21.4844, 31.0642



78.0560, 14.7624, -68.4551



79.6980, 31.2079, -69.8951

Sweetspot

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



99.9990, -4.9295, 41.2199



172.6430, -1.7960, 16.0991



102.6100, 21.8843, 27.5290



85.4250, -1.1955, 10.1513



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



99.9990, -4.9295, 41.2199



118.1590, -7.4734, 63.8816



111.5450, -16.5377, 31.0940



69.2070, -0.5951, 4.2035



43.9980, -9.8590, 82.4398



3.2180, -0.6005, 5.9478

Inverse Universe

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



99.9990, -4.9295, 41.2199



118.1590, -7.4734, 63.8816



113.4550, 16.5377, -31.0940



69.2070, -0.5951, 4.2035



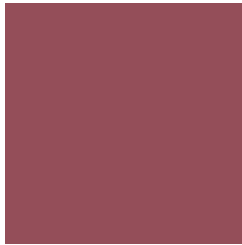
43.9980, -9.8590, 82.4398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 99.9990, -4.9295, 41.2199 looks on a white background.

Color Contrast Check

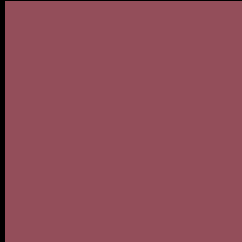
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 99.9990, -4.9295, 41.2199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

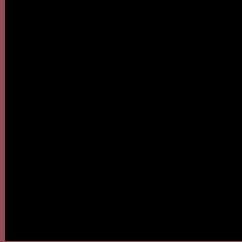
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.9990, -4.9295, 41.2199

Background



This preview shows how black text looks on a background with the YUV color 99.9990, -4.9295, 41.2199.



This preview shows how white text looks on a background with the YUV color 99.9990, -4.9295,

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

99.9990, -4.9295, 41.2199

Protanopia

99.5270, 0.7262, 0.4148

Deuteranopia

100.0570, -6.4371, 11.3510



Tritanopia

100.0160, -7.4029, 41.2050

Trichromacy



Original Color

99.9990, -4.9295, 41.2199

Protanomaly

99.4580, -1.2118, 15.3843

Deuteranomaly

99.6500, -5.7434, 22.2320

Tritanomaly

100.2440, -6.5293, 41.0050

Monochromacy



Original Color

99.9990, -4.9295, 41.2199

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.9990, -4.9295, 41.2199 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(147, 78, 90)` looks like.

```
.text, #text, p{  
    color:rgb(147, 78, 90)  
}
```

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(147, 78, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 78, 90) }
```

Border

The CSS property to change the border of an element to YUV 99.9990, -4.9295, 41.2199 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(147, 78, 90) }
```


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

```
.border{ border-color:rgb(147, 78, 90) }
```

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

Here you see how a box with a 4 pixel rgb(147, 78, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 78, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 78, 90);  
box-shadow:4px 4px 4px 4px rgb(147, 78,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 99.9990, -4.9295, 41.2199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 78, 90) }
```

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

```
.background{ background-color: rgb(147, 78,  
90) }
```

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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