

Converting Colors

YUV(151.9490, 7.4201, 0.0447)

Have a look what the booklet for
YUV(151.9490, 7.4201, 0.0447)
contains.

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Color

**YUV(151.9490, 7.4201,
0.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	9895A7
RGB	152, 149, 167
RGB Percent	60%, 58%, 65%
CMY	0.4039, 0.4157, 0.3451
CMYK	0.09, 0.11, 0.00, 0.35
HSL	250°, 9%, 62%
HSV	250°, 11%, 65%
XYZ	30.6714, 30.9603, 40.9186
YIQ	151.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

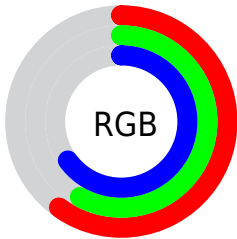
Format	Color
RYB	152, 149, 167
Decimal	9999783
CIELab	62.47, 4.70, -9.03
CIELCh	62, 10.179, 297.517
Yxy	30.9603, 0.2991, 0.3019
Android (android.graphics.Color)	4288189863 (0xFF9895A7)
YUV	151.9490, 7.4201, 0.0447
Hunter-Lab	55.6420, 1.0206, -4.6519

Details

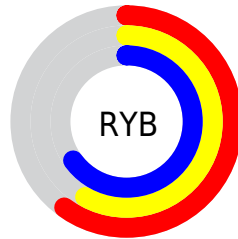
The YUV color $151.9490, 7.4201, 0.0447$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $164.0510, -7.4201, -0.0447$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.0630, 7.8569, -0.0553$, and $100.8350, 6.9833, 0.1447$ is the 20% darker color. If you saturate the color by 10%, you get $137.7840, 14.4035, 0.1894$, and if you desaturate by 10%, it is $166.1140, 0.4368, -0.1000$.

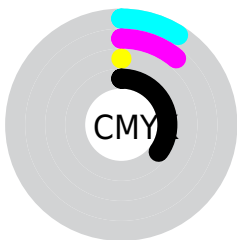
Distribution



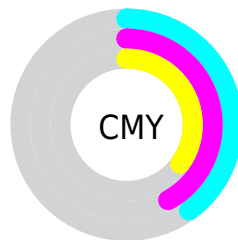
- Red (60%)
- Green (58%)
- Blue (65%)



- Red (60%)
- Yellow (58%)
- Blue (65%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.9490, 7.4201, 0.0447 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 151.9490, 7.4201, 0.0447 by changing the saturation by 10% instead.

■ 151.9490, 7.4201,
0.0447

■ 151.9490, 7.4201,
0.0447

■ 255.0000, 0.0000,
0.0000

■ 125.9490, 7.4201,
0.0447

■ 206.0630, 7.8569,
-0.0553

■ 100.8350, 6.9833,
0.1447

■ 234.4760, 8.1463,
0.4595

■ 77.4220, 6.6940,
-0.3701

■ 54.3080, 6.2572,
-0.2701

■ 33.1940, 5.8204,
-0.1701

■ 9.6610, 7.5621,
1.1743

■ 0.0000, 0.0000,

0.0000

■ 151.9490, 7.4201,
0.0447

■ 151.9490, 7.4201,
0.0447

■ 137.7840, 14.4035,
0.1894

■ 166.1140, 0.4368,
-0.1000

■ 124.2060, 21.0974,
-0.1807

■ 179.6920, -6.2572,
0.2701

■ 110.0410, 28.0808,
-0.0360

■ 193.8570,
-13.2405, 0.1254

■ 95.8760, 35.0641,
0.1087

■ 208.0220,
-20.2238, -0.0193

■ 82.2980, 41.7581,
-0.2613

■ 221.6000,
-26.9178, 0.3508

■ 68.1330, 48.7414,
-0.1166

■ 235.7650,
-33.9011, 0.2061

■ 54.2670, 55.5774,
0.6428

■ 243.1740,
-37.5538, 5.1094

■ 40.1020, 62.5607,
0.7875

■ 244.9680,
-38.4382, 8.7981

■ 27.4100, 68.8179,
0.5174

Harmonies

Analogous

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



150.6490, 9.0470, -8.4622



151.9490, 7.4201, 0.0447



152.4940, 4.1935, 8.3368

Triad

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



151.9490, 7.4201, 0.0447



151.7260, -7.7529, 13.3953



147.8410, 1.0644, -14.7696

Complementary

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



151.9490, 7.4201, 0.0447



164.0510, -7.4201, -0.0447

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.



148.6200, -3.7567, -8.4367



151.9490, 7.4201, 0.0447



150.7530, -8.7522, 7.2326

Square

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



151.9490, 7.4201, 0.0447



152.5460, -4.7062, 16.1842



149.7520, -7.2727, -0.6595



147.9700, 5.4378, -17.5137

Rectangle

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



151.9490, 7.4201, 0.0447



152.7180, 1.1250, 12.5253



149.7520, -7.2727, -0.6595



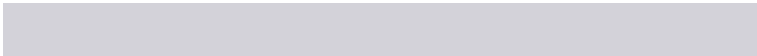
148.0970, -0.5408, -13.2401

Sweetspot

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



151.9490, 7.4201, 0.0447



211.0970, 2.9102, -0.0851



159.8570, 3.5215, -9.5216



105.8690, 2.0366, 0.1149



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.



151.9490, 7.4201, 0.0447



193.3880, 11.6407, -0.3403



154.6400, 6.0935, 5.5777



77.2110, 3.3470, -0.1850



24.3470, 60.9609, 0.5727



3.1770, 8.2937, -0.1552

Inverse Universe

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



156.0920, 3.8986, 9.5663



199.9940, 5.9190, 14.9143



161.3600, -6.0935, -5.5777



79.1900, 1.8783, 4.2184



58.2740, 31.9099, 78.6897



7.9180, 4.4774, 10.5959

Previews

White Background



This preview shows how the YUV color 151.9490, 7.4201, 0.0447 looks on a white background.

Color Contrast Check

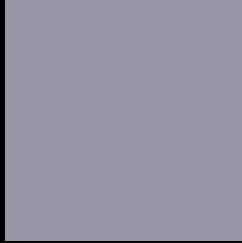
Large Text (above 18pt) WCAG AA × Fail

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 151.9490, 7.4201, 0.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

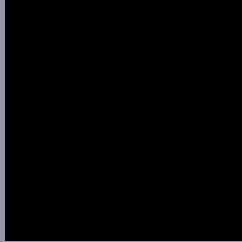
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.9490, 7.4201, 0.0447

Background



This preview shows how black text looks on a background with the YUV color 151.9490, 7.4201, 0.0447.



This preview shows how white text looks on a background with the YUV color 151.9490, 7.4201,

0.0447.

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

151.9490, 7.4201, 0.0447

Protanopia

151.7530, 8.0098, -2.4144

Deuteranopia

152.5690, 7.1145, 4.7630



Tritanopia

151.6670, 5.0942, -0.5850

Trichromacy



Original Color

151.9490, 7.4201, 0.0447

Protanomaly

152.0520, 7.8624, -1.7996

Deuteranomaly

152.5580, 7.1199, 3.0186

Tritanomaly

151.8950, 5.9678, -0.7849

Monochromacy



Original Color

151.9490, 7.4201, 0.0447

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.9490, 7.4201, 0.0447 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(152, 149, 167)` looks like.

```
.text, #text, p{  
    color:rgb(152, 149, 167)  
}
```

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(152, 149, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 167) }
```

Border

The CSS property to change the border of an element to YUV 151.9490, 7.4201, 0.0447 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(152, 149, 167) }
```


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

```
.border{ border-color:rgb(152, 149, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 149, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 167);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 151.9490, 7.4201, 0.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 167) }
```

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

```
.background{ background-color: rgb(152,  
149, 167) }
```

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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