

Converting Colors

YUV(121.7990, 7.9871,
-41.9197)

Have a look what the booklet for
YUV(121.7990, 7.9871, -41.9197)
contains.

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Color

**YUV(121.7990, 7.9871,
-41.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	4A8F8A
RGB	74, 143, 138
RGB Percent	29%, 56%, 54%
CMY	0.7098, 0.4392, 0.4588
CMYK	0.48, 0.00, 0.03, 0.44
HSL	176°, 32%, 43%
HSV	176°, 48%, 56%
XYZ	17.2339, 22.9357, 27.5635
YIQ	121.7990, -39.5190, -16.1830

Conversions

Conversions Part 2

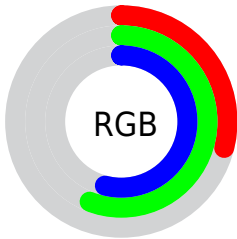
Format	Color
R _Y B	74, 110, 143
Decimal	4886410
CIE Lab	55.01, -23.06, -4.09
CIE LCh	55, 23.422, 190.068
Yxy	22.9357, 0.2544, 0.3386
Android (android.graphics.Color)	4283076490 (0xFF4A8F8A)
YUV	121.7990, 7.9871, -41.9197
Hunter-Lab	47.8913, -19.5755, -0.6000

Details

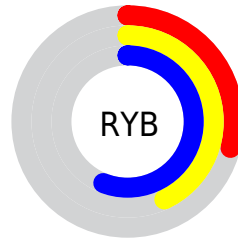
The YUV color **121.7990, 7.9871, -41.9197** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **95.2010, -7.9871, 41.9197**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6850, 7.5503, -41.8197**, and **67.9230, 9.8980, -48.1675** is the 20% darker color. If you saturate the color by 10%, you get **117.4990, 9.6140, -50.4266**, and if you desaturate by 10%, it is **126.0990, 6.3602, -33.4128**.

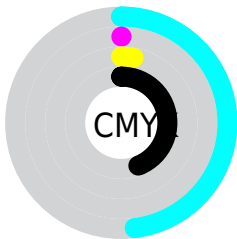
Distribution



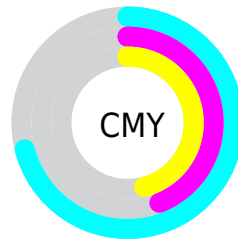
- Red (29%)
- Green (56%)
- Blue (54%)



- Red (29%)
- Yellow (43%)
- Blue (56%)



- Cyan (48%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7990, 7.9871, -41.9197 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 121.7990, 7.9871, -41.9197 by changing the saturation by 10% instead.

121.7990, 7.9871,
-41.9197

121.7990, 7.9871,
-41.9197

255.0000, 0.0000,
0.0000

95.6140, 8.5713,
-42.6345

175.6850, 7.5503,
-41.8197

67.9230, 9.8980,
-48.1675

203.3860, 7.6977,
-42.4345

47.3260, 8.7133,
-41.5049

232.0870, 7.8451,
-43.0493

31.9040, 5.4703,
-27.9798

241.8440, 6.4859,
-27.0502

18.3570, 1.7960,
-16.0991

250.5150, 2.2111,
-9.2217

0.0000, 0.0000,
0.0000

■ 121.7990, 7.9871,
-41.9197

■ 121.7990, 7.9871,
-41.9197

■ 117.4990, 9.6140,
-50.4266

■ 126.0990, 6.3602,
-33.4128

■ 112.9000, 11.3883,
-59.5483

■ 130.6980, 4.5859,
-24.2911

■ 108.6000, 13.0152,
-68.0552

■ 134.9980, 2.9590,
-15.7842

■ 104.3000, 14.6421,
-76.5621

■ 139.2980, 1.3321,
-7.2773

■ 100.0000, 16.2690,
-85.0690

■ 143.8970, -0.4422,
1.8443

■ 99.1030, 16.7112,
-86.9133

■ 148.1970, -2.0691,
10.3512

■ 152.4970, -3.6960,
18.8581

■ 156.7970, -5.3229,

27.3650

■ 161.3960, -7.0972,
36.4867

Harmonies

Analogous

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



124.4990, -3.6970, -27.6246



121.7990, 7.9871, -41.9197



122.1820, 17.1653, -45.7636

Triad

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



121.7990, 7.9871, -41.9197



134.1270, 14.2344, 7.7816



131.9200, -18.6946, 22.8722

Complementary

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



121.7990, 7.9871, -41.9197



95.2010, -7.9871, 41.9197

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.



133.4680, -13.0487, 32.0386



121.7990, 7.9871, -41.9197



134.6470, 5.5970, 24.8656

Square

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



121.7990, 7.9871, -41.9197



131.0750, 19.6830, -13.2208



134.3570, -4.6130, 33.0129



130.1200, -18.7932, 7.7878

Rectangle

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



121.7990, 7.9871, -41.9197



124.1380, 20.6380, -39.5860



134.3570, -4.6130, 33.0129



132.5830, -17.5424, 26.6757

Sweetspot

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



121.7990, 7.9871, -41.9197



177.9980, 2.9590, -15.7842



116.2970, -20.8524, -31.8325



89.1020, 1.9217, -9.7365



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



121.7990, 7.9871, -41.9197



152.7960, 12.4256, -65.5961



105.3460, 18.5634, -27.4904



68.9070, 1.0318, -4.3034



93.4950, 15.5320, -81.9951



5.4940, 0.7425, -4.8182

Inverse Universe

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



95.2010, -7.9871, 41.9197



111.2040, -12.4256, 65.5961



111.6540, -18.5634, 27.4904



66.2070, -0.5951, 4.2035



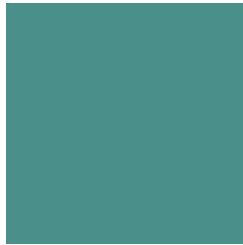
41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 121.7990, 7.9871, -41.9197 looks on a white background.

Color Contrast Check

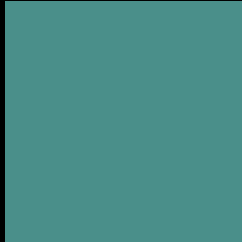
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.7990, 7.9871, -41.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

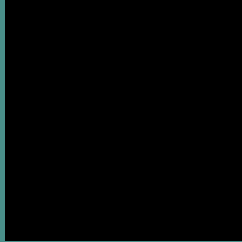
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.7990, 7.9871, -41.9197

Background



This preview shows how black text looks on a background with the YUV color 121.7990, 7.9871, -41.9197.



This preview shows how white text looks on a background with the YUV color 121.7990, 7.9871, -41.9197.

-41.9197.

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

121.7990, 7.9871, -41.9197

Protanopia

131.0110, -0.0054, 1.7444

Deuteranopia

132.1840, 4.3463, 5.9776



Tritanopia

123.7160, 13.9440, -39.2159

Trichromacy



Original Color

121.7990, 7.9871, -41.9197

Protanomaly

128.0090, 2.9536, -14.0399

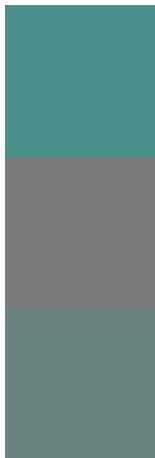
Deuteranomaly

128.4160, 5.7109, -11.7658

Tritanomaly

123.1350, 11.7654, -40.4604

Monochromacy



Original Color

121.7990, 7.9871, -41.9197

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2970, 2.8116, -15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7990, 7.9871, -41.9197 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(74, 143, 138)` looks like.

```
.text, #text, p{  
    color:rgb(74, 143, 138)  
}
```

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(74, 143, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 143, 138) }
```

Border

The CSS property to change the border of an element to YUV 121.7990, 7.9871, -41.9197 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(74, 143, 138) }
```


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

```
.border{ border-color:rgb(74, 143, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 143, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 143, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 143, 138);  
box-shadow:4px 4px 4px 4px rgb(74, 143,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 121.7990, 7.9871, -41.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 143, 138) }
```

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

```
.background{ background-color: rgb(74, 143,  
138) }
```

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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