

Converting Colors

YUV(129.9900, -4.9251, -7.0072)

Have a look what the booklet for
YUV(129.9900, -4.9251, -7.0072)
contains.

YUV(129.9900, -4.9251, -7.0072)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.9900, -4.9251,
-7.0072)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8878
RGB	122, 136, 120
RGB Percent	48%, 53%, 47%
CMY	0.5216, 0.4667, 0.5294
CMYK	0.10, 0.00, 0.12, 0.47
HSL	112°, 6%, 50%
HSV	112°, 12%, 53%
XYZ	20.2204, 23.1020, 21.1627
YIQ	129.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

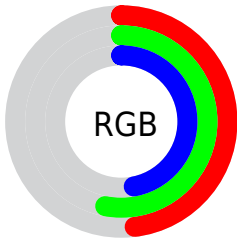
Format	Color
RYB	120, 136, 134
Decimal	8030328
CIELab	55.18, -8.31, 6.87
CIElCh	55, 10.785, 140.443
Yxy	23.1020, 0.3136, 0.3583
Android (android.graphics.Color)	4286220408 (0xFF7A8878)
YUV	129.9900, -4.9251, -7.0072
Hunter-Lab	48.0645, -9.0193, 7.5399

Details

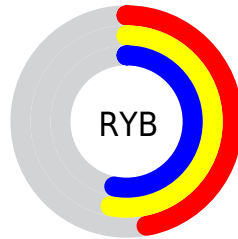
The YUV color **129.9900, -4.9251, -7.0072** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126.0100, 4.9251, 7.0072**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5770, -5.2145, -7.5220**, and **80.5170, -4.1989, -6.5924** is the 20% darker color. If you saturate the color by 10%, you get **124.8060, -9.2714, -12.9849**, and if you desaturate by 10%, it is **135.1740, -0.5788, -1.0296**.

Distribution



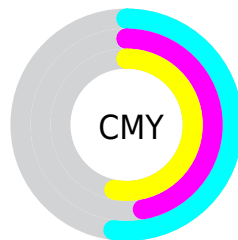
- Red (48%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9900, -4.9251, -7.0072 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 129.9900, -4.9251, -7.0072 by changing the saturation by 10% instead.

■ 129.9900, -4.9251,
-7.0072

■ 129.9900, -4.9251,
-7.0072

255.0000, 0.0000,
0.0000

■ 104.9900, -4.9251,
-7.0072

■ 182.5770, -5.2145,
-7.5220

■ 80.5170, -4.1989,
-6.5924

■ 210.5770, -5.2145,
-7.5220

■ 57.8160, -4.3463,
-5.9776

■ 239.1640, -5.5039,
-8.0368

■ 35.9300, -3.9095,
-6.0776

■ 14.0500, -5.9406,
-7.9368

■ 0.0000, 0.0000,
0.0000

■ 129.9900, -4.9251,
-7.0072

■ 129.9900, -4.9251,
-7.0072

■ 124.8060, -9.2714,
-12.9849

■ 135.1740, -0.5788,
-1.0296

■ 119.7360,
-13.1808, -19.0625

■ 140.2440, 3.3307,
5.0480

■ 114.5520,
-17.5271, -25.0401

■ 145.4280, 7.6770,
11.0256

■ 109.4820,
-21.4366, -31.1177

■ 150.4980, 11.5865,
17.1033

■ 104.5970,
-25.9303, -36.4806

■ 155.3830, 16.0802,
22.4661

■ 99.4130, -30.2766,
-42.4582

■ 160.5670, 20.4265,
28.4437

■ 94.3430, -34.1861,
-48.5358


■ 165.6370, 24.3360,
34.5214


■ 89.1590, -38.5324,

■ 170.8210, 28.6822,

-54.5134

40.4990

 84.9150, -41.8631,
-59.5615

 175.8910, 32.5917,
46.5766

Harmonies

Analogous

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



130.9480, -7.8624, 1.7996



129.9900, -4.9251, -7.0072



128.9120, 0.0434, -13.9548

Triad

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



129.9900, -4.9251, -7.0072



131.3390, 9.1999, -10.8213



133.7740, -3.8326, 15.9842

Complementary

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



129.9900, -4.9251, -7.0072



126.0100, 4.9251, 7.0072

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.



133.9030, 0.5408, 13.2401



129.9900, -4.9251, -7.0072



132.7530, 8.0098, -2.4144

Square

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



129.9900, -4.9251, -7.0072



129.3660, 8.2006, -16.9840



133.7110, 5.0725, 6.3925



133.4380, -7.6109, 14.5249

Rectangle

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



129.9900, -4.9251, -7.0072



128.9870, 2.9644, -17.5286



133.7110, 5.0725, 6.3925



134.1160, -2.5222, 15.6843

Sweetspot

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



129.9900, -4.9251, -7.0072



173.4080, -2.1731, -2.9888



133.0020, -6.4100, 2.6292



87.3480, -1.1576, -2.0592



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.9900, -4.9251, -7.0072



166.5720, -7.6770, -11.0256



130.0760, -2.0095, -8.8367



66.4080, -2.1731, -2.9888



83.1540, -40.9949, -58.0171



3.2340, -1.5944, -1.9592

Inverse Universe

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



126.0100, 4.9251, 7.0072



160.4280, 7.6770, 11.0256



125.9240, 2.0095, 8.8367



64.5920, 2.1731, 2.9888



49.8460, 40.9949, 58.0171



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 129.9900, -4.9251, -7.0072 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 129.9900, -4.9251, -7.0072 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

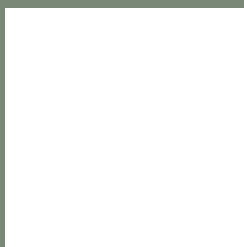
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.9900, -4.9251, -7.0072

Background



This preview shows how black text looks on a background with the YUV color 129.9900, -4.9251, -7.0072.



This preview shows how white text looks on a background with the YUV color 129.9900, -4.9251, -7.0072.

-7.0072.

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

129.9900, -4.9251, -7.0072

Protanopia

131.6110, -6.7102, 5.6032

Deuteranopia

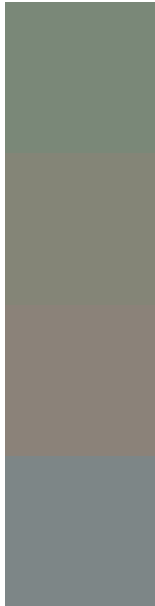
132.7090, -5.2795, 13.4102



Tritanopia

132.0470, 5.3998, -5.3032

Trichromacy



Original Color

129.9900, -4.9251, -7.0072

Protanomaly

131.1050, -5.9678, 0.7849

Deuteranomaly

131.6650, -5.2578, 6.4328

Tritanomaly

131.4230, 1.7635, -5.6330

Monochromacy



Original Color

129.9900, -4.9251, -7.0072

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9900, -4.9251, -7.0072 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(122, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(122, 136, 120)  
}
```

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(122, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 136, 120) }
```

Border

The CSS property to change the border of an element to YUV 129.9900, -4.9251, -7.0072 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(122, 136, 120) }
```


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

```
.border{ border-color:rgb(122, 136, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 136, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 136, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 136, 120); box-shadow:4px 4px 4px 4px rgb(122, 136, 120) }
```

Background

The CSS property to change the background color of an element to YUV 129.9900, -4.9251, -7.0072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 136, 120) }
```

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

```
.background{ background-color: rgb(122,  
136, 120) }
```

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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