

Converting Colors

YUV(171.5470, 7.1253, 1.2743)

Have a look what the booklet for
YUV(171.5470, 7.1253, 1.2743)
contains.

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Color

**YUV(171.5470, 7.1253,
1.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA8BA
RGB	173, 168, 186
RGB Percent	68%, 66%, 73%
CMY	0.3216, 0.3412, 0.2706
CMYK	0.07, 0.10, 0.00, 0.27
HSL	257°, 12%, 69%
HSV	257°, 10%, 73%
XYZ	40.0991, 40.4347, 52.1456
YIQ	171.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

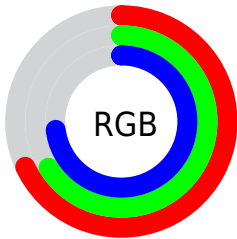
Format	Color
RYB	173, 168, 186
Decimal	11380922
CIELab	69.78, 5.27, -8.58
CIELCh	70, 10.073, 301.553
Yxy	40.4347, 0.3022, 0.3048
Android (android.graphics.Color)	4289571002 (0xFFADA8BA)
YUV	171.5470, 7.1253, 1.2743
Hunter-Lab	63.5883, 1.2837, -4.1090

Details

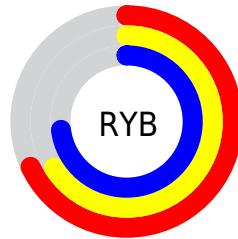
The YUV color **171.5470, 7.1253, 1.2743** is a light color, and the websafe version is hex **999999**. A complement of this color would be **182.4530, -7.1253, -1.2743**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.6610, 7.5621, 1.1743**, and **119.4330, 6.6885, 1.3743** is the 20% darker color. If you saturate the color by 10%, you get **156.5070, 14.5400, 3.0634**, and if you desaturate by 10%, it is **186.5870, -0.2894, -0.5148**.

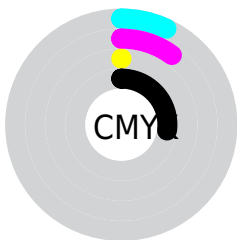
Distribution



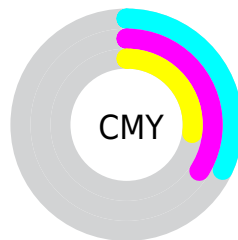
- Red (68%)
- Green (66%)
- Blue (73%)



- Red (68%)
- Yellow (66%)
- Blue (73%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5470, 7.1253, 1.2743 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 171.5470, 7.1253, 1.2743 by changing the saturation by 10% instead.

■ 171.5470, 7.1253,
1.2743

■ 171.5470, 7.1253,
1.2743

■ 255.0000, 0.0000,
0.0000

■ 145.1340, 6.8359,
0.7595

■ 226.6610, 7.5621,
1.1743

■ 119.4330, 6.6885,
1.3743

■ 253.2390, 0.8682,
1.5444

■ 94.4330, 6.6885,
1.3743

■ 70.9060, 5.9623,
0.9594

■ 48.7920, 5.5255,
1.0594

■ 27.4930, 5.6730,
0.4446

■ 2.6500, 7.5675,

-0.5700

■ 0.0000, 0.0000,
0.0000

■ 171.5470, 7.1253,
1.2743

■ 171.5470, 7.1253,
1.2743

■ 156.5070, 14.5400,
3.0634

■ 186.5870, -0.2894,
-0.5148

■ 141.7550, 21.8128,
3.7229

■ 201.3390, -7.5621,
-1.1743

■ 126.7150, 29.2275,
5.5119

■ 216.3790,
-14.9768, -2.9634

■ 111.9630, 36.5002,
6.1714

■ 231.1310,
-22.2496, -3.6229

■ 96.9230, 43.9150,
7.9605

■ 242.6490,
-27.9280, -2.3232

■ 81.5840, 51.4771,
9.1348

■ 246.8350,
-29.9917, 6.2837

■ 67.1310, 58.6024,
10.4091

■ 247.1340,
-30.1391, 6.8985

■ 52.0910, 66.0171,
12.1982

■ 37.3390, 73.2899,
12.8577

Harmonies

Analogous

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



170.3610, 9.1890, -7.3326



171.5470, 7.1253, 1.2743



172.5650, 3.1725, 9.1515

Triad

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



171.5470, 7.1253, 1.2743



171.3130, -8.0423, 12.8805



167.6560, 1.6486, -15.4843

Complementary

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



171.5470, 7.1253, 1.2743



182.4530, -7.1253, -1.2743

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.



168.1360, -3.0250, -9.7663



171.5470, 7.1253, 1.2743



170.3400, -9.0416, 6.7178

Square

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



171.5470, 7.1253, 1.2743



172.0190, -5.4324, 15.7693



169.1540, -6.9779, -1.8891



168.0840, 5.8746, -17.6137

Rectangle

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



171.5470, 7.1253, 1.2743



172.7890, 0.1040, 13.3400



169.1540, -6.9779, -1.8891



167.7980, -0.3934, -13.8548

Sweetspot

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



171.5470, 7.1253, 1.2743



236.3960, 2.7628, 0.5297



177.6830, 4.1003, -8.4920



118.7550, 1.5998, 0.2149



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



171.5470, 7.1253, 1.2743



218.6980, 11.4879, 2.0189



174.2380, 5.7987, 6.8073



84.6240, 3.6364, 0.3298



30.6410, 61.8020, 10.8388



5.5840, 11.0511, 2.1188

Inverse Universe

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



174.8640, 3.0250, 9.7663



224.0650, 4.8980, 15.7290



179.7620, -5.7987, -6.8073



86.3750, 1.2941, 4.9331



59.4120, 25.9259, 84.7077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 171.5470, 7.1253, 1.2743 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 171.5470, 7.1253, 1.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

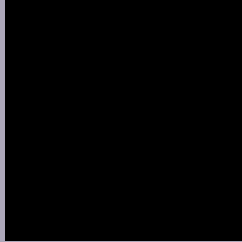
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.5470, 7.1253, 1.2743

Background



This preview shows how black text looks on a background with the YUV color 171.5470, 7.1253, 1.2743.



This preview shows how white text looks on a background with the YUV color 171.5470, 7.1253,

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

171.5470, 7.1253, 1.2743

Protanopia

171.0520, 7.8624, -1.7996

Deuteranopia

172.4660, 6.6723, 6.6073



Tritanopia

171.3790, 5.2362, 0.5446

Trichromacy



Original Color

171.5470, 7.1253, 1.2743

Protanomaly

171.3510, 7.7150, -1.1848

Deuteranomaly

172.1560, 6.8251, 4.2482

Tritanomaly

171.4930, 5.6730, 0.4446

Monochromacy



Original Color

171.5470, 7.1253, 1.2743

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5470, 7.1253, 1.2743 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(173, 168, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 168, 186)  
}
```

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(173, 168, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 168, 186) }
```

Border

The CSS property to change the border of an element to YUV 171.5470, 7.1253, 1.2743 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(173, 168, 186) }
```


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

```
.border{ border-color:rgb(173, 168, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 168, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 168, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 168, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 168,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 171.5470, 7.1253, 1.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 168, 186) }
```

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

```
.background{ background-color: rgb(173,  
168, 186) }
```

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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