

Converting Colors

YUV(170.7050, 7.5404, 8.1517)

Have a look what the booklet for
YUV(170.7050, 7.5404, 8.1517)
contains.

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Color

**YUV(170.7050, 7.5404,
8.1517)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A3BA
RGB	180, 163, 186
RGB Percent	71%, 64%, 73%
CMY	0.2941, 0.3608, 0.2706
CMYK	0.03, 0.12, 0.00, 0.27
HSL	284°, 14%, 68%
HSV	284°, 12%, 73%
XYZ	40.7825, 39.4429, 51.9181
YIQ	170.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

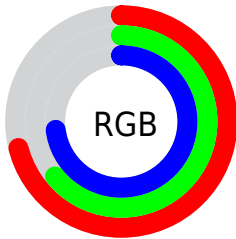
Format	Color
R _Y B	180, 163, 186
Decimal	11838394
CIE Lab	69.07, 10.44, -9.57
CIE LCh	69, 14.164, 317.468
Yxy	39.4429, 0.3086, 0.2985
Android (android.graphics.Color)	4290028474 (0xFFB4A3BA)
YUV	170.7050, 7.5404, 8.1517
Hunter-Lab	62.8035, 6.0057, -5.0511

Details

The YUV color **170.7050, 7.5404, 8.1517** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.2950, -7.5404, -8.1517**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.1180, 7.8298, 8.6665**, and **118.2920, 7.2510, 7.6369** is the 20% darker color. If you saturate the color by 10%, you get **158.0570, 13.7759, 14.8590**, and if you desaturate by 10%, it is **183.3530, 1.3050, 1.4444**.

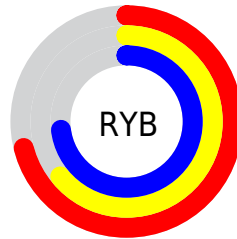
Distribution



Red (71%)

Green (64%)

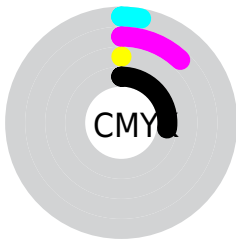
Blue (73%)



Red (71%)

Yellow (64%)

Blue (73%)

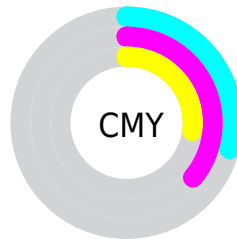


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.7050, 7.5404, 8.1517 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 170.7050, 7.5404, 8.1517 by changing the saturation by 10% instead.

■ 170.7050, 7.5404,
8.1517

■ 170.7050, 7.5404,
8.1517

255.0000, 0.0000,
0.0000

■ 144.2920, 7.2510,
7.6369

■ 226.1180, 7.8298,
8.6665

■ 118.2920, 7.2510,
7.6369

■ 249.7170, 2.6045,
4.6332

■ 93.8790, 6.9617,
7.1221

■ 70.3520, 6.2355,
6.7073

■ 47.9390, 5.9461,
6.1925

■ 26.5260, 5.6567,
5.6777

■ 4.4440, 6.6831,

3.1186

■ 0.0000, 0.0000,
0.0000

■ 170.7050, 7.5404,
8.1517

■ 170.7050, 7.5404,
8.1517

■ 158.0570, 13.7759,
14.8590

■ 183.3530, 1.3050,
1.4444

■ 145.9960, 19.7220,
21.0515

■ 195.4140, -4.6411,
-4.7481

■ 133.3480, 25.9574,
27.7588

■ 208.0620,
-10.8766, -11.4554

■ 121.5860, 31.7561,
34.5661

■ 219.8240,
-16.6752, -18.2626

■ 108.9380, 37.9916,
41.2734

■ 231.8850,
-22.6213, -24.4551

■ 96.2900, 44.2270,
47.9807

■ 233.3800,
-23.3583, -21.3813

■ 84.2290, 50.1731,
54.1732

■ 234.8750,
-24.0954, -18.3074

■ 71.5810, 56.4086,
60.8805

■ 236.3700,
-24.8324, -15.2335

■ 62.1670, 61.0497,
65.6285

■ 237.8650,
-25.5694, -12.1596

Harmonies

Analogous

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



169.0670, 11.7990, -4.4438



170.7050, 7.5404, 8.1517



170.8650, 1.5456, 17.6584

Triad

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



170.7050, 7.5404, 8.1517



168.8740, -12.2629, 13.2655



164.0400, 5.8963, -24.5911

Complementary

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



170.7050, 7.5404, 8.1517



178.2950, -7.5404, -8.1517

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.



164.6510, -0.8139, -18.9879



170.7050, 7.5404, 8.1517



167.3350, -11.5042, 3.2142

Square

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



170.7050, 7.5404, 8.1517



169.9010, -9.8112, 20.2578



165.9960, -7.3930, -8.7665



165.3050, 10.6956, -23.9465

Rectangle

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



170.7050, 7.5404, 8.1517



171.1490, -2.5385, 20.9173



165.9960, -7.3930, -8.7665



163.7690, 3.5649, -23.4764

Sweetspot

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



170.7050, 7.5404, 8.1517



236.1190, 2.8993, 3.4036



169.1440, 8.3100, -5.3883



118.1790, 1.8838, 2.4740



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.



170.7050, 7.5404, 8.1517



218.1770, 11.7447, 12.9998



171.9290, 4.4720, 12.3403



85.8200, 3.0467, 2.7889



52.1690, 51.1887, 55.1028



9.4710, 9.1348, 10.1109

Inverse Universe

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



170.5610, -0.7696, 13.5400



217.7900, -1.3755, 21.2322



177.0710, -4.4720, -12.3403



85.9190, -0.4531, 5.3330



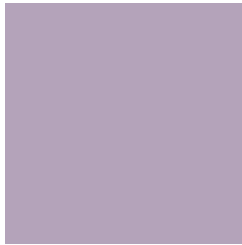
51.3180, -5.0868, 91.8061



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 170.7050, 7.5404, 8.1517 looks on a white background.

Color Contrast Check

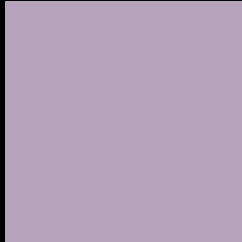
Large Text (above 18pt) WCAG AA × Fail

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 170.7050, 7.5404, 8.1517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

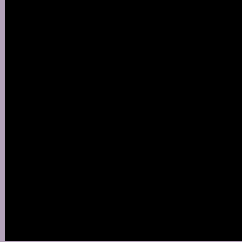
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.7050, 7.5404, 8.1517

Background



This preview shows how black text looks on a background with the YUV color 170.7050, 7.5404, 8.1517.



This preview shows how white text looks on a background with the YUV color 170.7050, 7.5404,

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

170.7050, 7.5404, 8.1517

Protanopia

169.2090, 9.7570, -2.8143

Deuteranopia

170.3950, 7.6933, 5.7926



Tritanopia

169.9670, 3.4673, 7.9219

Trichromacy



Original Color

170.7050, 7.5404, 8.1517

Protanomaly

170.0030, 8.8725, 0.8744

Deuteranomaly

170.6940, 7.5459, 6.4074

Tritanomaly

170.3090, 4.7777, 7.6220

Monochromacy



Original Color

170.7050, 7.5404, 8.1517

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.7050, 7.5404, 8.1517 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(180, 163, 186)` looks like.

```
.text, #text, p{  
    color:rgb(180, 163, 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(180, 163, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 163, 186) }
```

Border

The CSS property to change the border of an element to YUV 170.7050, 7.5404, 8.1517 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(180, 163, 186) }
```


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

```
.border{ border-color:rgb(180, 163, 186) }
```

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

Here you see how a box with a 4 pixel rgb(180, 163, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 163, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 163, 186);  
box-shadow:4px 4px 4px 4px rgb(180, 163,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 170.7050, 7.5404, 8.1517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 163, 186) }
```

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

```
.background{ background-color: rgb(180,  
163, 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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