

Converting Colors

YUV(170.8360, 5.5039, 8.0368)

Have a look what the booklet for
YUV(170.8360, 5.5039, 8.0368)
contains.

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Color

**YUV(170.8360, 5.5039,
8.0368)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A4B6
RGB	180, 164, 182
RGB Percent	71%, 64%, 71%
CMY	0.2941, 0.3569, 0.2863
CMYK	0.01, 0.10, 0.00, 0.29
HSL	293°, 11%, 68%
HSV	293°, 10%, 71%
XYZ	40.5413, 39.6316, 49.7689
YIQ	170.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

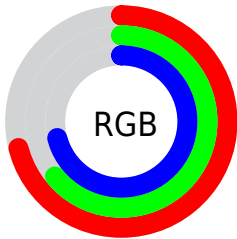
Format	Color
R_{YB}	180, 164, 182
Decimal	11838646
CIE Lab	69.21, 9.11, -7.15
CIE LCh	69, 11.582, 321.850
Yxy	39.6316, 0.3120, 0.3050
Android (android.graphics.Color)	4290028726 (0xFFB4A4B6)
YUV	170.8360, 5.5039, 8.0368
Hunter-Lab	62.9536, 4.7828, -2.8050

Details

The YUV color **170.8360, 5.5039, 8.0368** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.1640, -5.5039, -8.0368**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2490, 5.7932, 8.5516**, and **118.4230, 5.2145, 7.5220** is the 20% darker color. If you saturate the color by 10%, you get **159.6720, 11.0077, 16.0737**, and if you desaturate by 10%, it is **182.0000, 0.0000, 0.0000**.

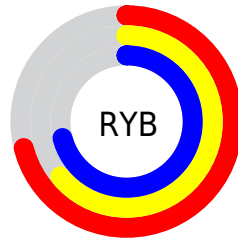
Distribution



Red (71%)

Green (64%)

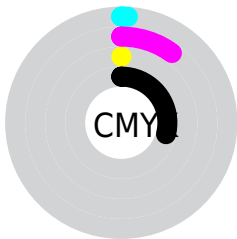
Blue (71%)



Red (71%)

Yellow (64%)

Blue (71%)

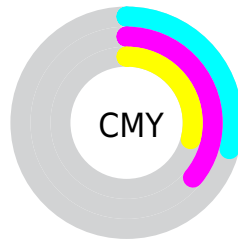


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.8360, 5.5039, 8.0368 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 170.8360, 5.5039, 8.0368 by changing the saturation by 10% instead.

■ 170.8360, 5.5039,
8.0368

■ 170.8360, 5.5039,
8.0368

■ 255.0000, 0.0000,
0.0000

■ 144.4230, 5.2145,
7.5220

■ 226.2490, 5.7932,
8.5516

■ 118.4230, 5.2145,
7.5220

■ 250.3040, 2.3151,
4.1184

■ 94.0100, 4.9251,
7.0072

■ 70.0100, 4.9251,
7.0072

■ 47.5970, 4.6357,
6.4924

■ 27.1840, 4.3463,
5.9776

■ 3.9880, 4.9359,

3.5185

0.0000, 0.0000,
0.0000

170.8360, 5.5039,
8.0368

170.8360, 5.5039,
8.0368

159.6720, 11.0077,
16.0737

182.0000, 0.0000,
0.0000

148.5080, 16.5116,
24.1105

193.1640, -5.5039,
-8.0368

136.7570, 22.3048,
32.6621

204.9150,
-11.2971, -16.5885

125.5930, 27.8087,
40.6989

216.0790,
-16.8009, -24.6253

114.4290, 33.3125,
48.7358

227.2430,
-22.3048, -32.6621

■ 103.2650, 38.8164,
56.7726

■ 227.8410,
-22.5996, -31.4326

■ 92.1010, 44.3202,
64.8094

■ 228.4390,
-22.8944, -30.2030

■ 80.3500, 50.1134,
73.3610

■ 229.0370,
-23.1892, -28.9734

■ 69.1860, 55.6173,
81.3979

■ 229.6350,
-23.4841, -27.7439

Harmonies

Analogous

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



169.6930, 9.0254, -1.4848



170.8360, 5.5039, 8.0368



171.2130, 0.3880, 15.5992

Triad

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



170.8360, 5.5039, 8.0368



169.0200, -10.3629, 10.5065



165.5460, 5.1538, -19.7728

Complementary

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



170.8360, 5.5039, 8.0368



175.1640, -5.5039, -8.0368

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.



165.6020, 0.1962, -16.3140



170.8360, 5.5039, 8.0368



167.8940, -9.3147, 0.9700

Square

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



170.8360, 5.5039, 8.0368



170.2210, -8.4900, 16.4692



166.2780, -5.0671, -8.1368



166.5830, 9.0796, -18.9283

Rectangle

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



170.8360, 5.5039, 8.0368



171.0130, -2.9644, 17.5286



166.2780, -5.0671, -8.1368



165.2040, 3.8434, -19.4729

Sweetspot

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



170.8360, 5.5039, 8.0368



232.5920, 2.1731, 2.9888



167.2260, 7.2836, -2.8292



116.7660, 1.5944, 1.9592



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



170.8360, 5.5039, 8.0368



219.6670, 8.5452, 12.5700



170.6360, 2.1515, 9.9662



86.4180, 2.7519, 4.0184



59.0460, 47.7983, 69.2427



10.6670, 8.5452, 12.5700

Inverse Universe

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



169.6100, -1.7797, 10.8660



217.7140, -2.8170, 16.9138



175.3640, -2.1515, -9.9662



85.8050, -0.8899, 5.4330



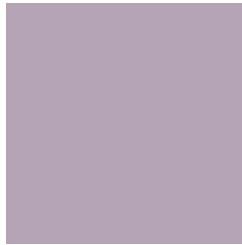
48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 170.8360, 5.5039, 8.0368 looks on a white background.

Color Contrast Check

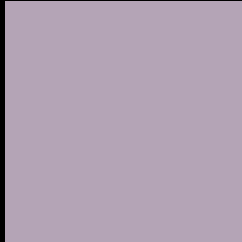
Large Text (above 18pt) WCAG AA × Fail

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 170.8360, 5.5039, 8.0368 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 170.8360, 5.5039, 8.0368

Background



This preview shows how black text looks on a background with the YUV color 170.8360, 5.5039, 8.0368.



This preview shows how white text looks on a background with the YUV color 170.8360, 5.5039,

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

170.8360, 5.5039, 8.0368

Protanopia

169.8240, 6.9888, -1.5996

Deuteranopia

170.5370, 5.6513, 7.4221



Tritanopia

170.6680, 3.6147, 7.3072

Trichromacy



Original Color

170.8360, 5.5039, 8.0368

Protanomaly

170.3190, 6.2517, 1.4742

Deuteranomaly

170.5370, 5.6513, 7.4221

Tritanomaly

170.7820, 4.0515, 7.2072

Monochromacy



Original Color

170.8360, 5.5039, 8.0368

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.5920, 2.1731, 2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.8360, 5.5039, 8.0368 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, 164, 182)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 182)  
}
```

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, 164, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 182) }
```

Border

The CSS property to change the border of an element to YUV 170.8360, 5.5039, 8.0368 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, 164, 182) }
```


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

```
.border{ border-color:rgb(180, 164, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 182);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 170.8360, 5.5039, 8.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 182) }
```

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

```
.background{ background-color: rgb(180,  
164, 182) }
```

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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