

Converting Colors

YUV(175.2270, 5.8041, 5.0629)

Have a look what the booklet for
YUV(175.2270, 5.8041, 5.0629)
contains.

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Color

**YUV(175.2270, 5.8041,
5.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AABB
RGB	181, 170, 187
RGB Percent	71%, 67%, 73%
CMY	0.2902, 0.3333, 0.2667
CMYK	0.03, 0.09, 0.00, 0.27
HSL	279°, 11%, 70%
HSV	279°, 9%, 73%
XYZ	42.4004, 42.1611, 52.9169
YIQ	175.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

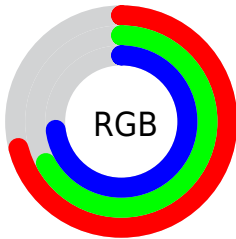
Format	Color
R_{YB}	181, 170, 187
Decimal	11905723
CIE Lab	70.98, 7.12, -7.28
CIE LCh	71, 10.182, 314.392
Yxy	42.1611, 0.3084, 0.3067
Android (android.graphics.Color)	4290095803 (0xFFB5AABB)
YUV	175.2270, 5.8041, 5.0629
Hunter-Lab	64.9316, 2.9306, -2.8671

Details

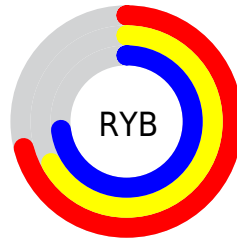
The YUV color **175.2270, 5.8041, 5.0629** is a light color, and the websafe version is hex **999999**. A complement of this color would be **181.7730, -5.8041, -5.0629**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.6400, 6.0935, 5.5777**, and **122.8140, 5.5147, 4.5481** is the 20% darker color. If you saturate the color by 10%, you get **161.9810, 12.3344, 10.5407**, and if you desaturate by 10%, it is **188.4730, -0.7262, -0.4148**.

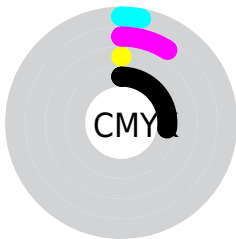
Distribution



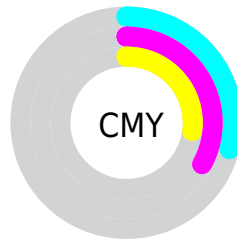
- Red (71%)
- Green (67%)
- Blue (73%)



- Red (71%)
- Yellow (67%)
- Blue (73%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2270, 5.8041, 5.0629 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 175.2270, 5.8041, 5.0629 by changing the saturation by 10% instead.

■ 175.2270, 5.8041,
5.0629

■ 175.2270, 5.8041,
5.0629

■ 255.0000, 0.0000,
0.0000

■ 148.8140, 5.5147,
4.5481

■ 230.6400, 6.0935,
5.5777

■ 122.8140, 5.5147,
4.5481

■ 254.4130, 0.2894,
0.5148

■ 97.8140, 5.5147,
4.5481

■ 74.2870, 4.7885,
4.1333

■ 51.2870, 4.7885,
4.1333

■ 30.1730, 4.3517,
4.2333

■ 6.0530, 6.3829,

6.0925

■ 0.0000, 0.0000,
0.0000

■ 175.2270, 5.8041,
5.0629

■ 175.2270, 5.8041,
5.0629

■ 161.9810, 12.3344,
10.5407

■ 188.4730, -0.7262,
-0.4148

■ 149.6210, 18.4278,
16.1184

■ 200.8330, -6.8197,
-5.9925

■ 136.3750, 24.9581,
21.5961

■ 214.0790,
-13.3499, -11.4703

■ 123.4280, 31.3410,
27.6886

■ 227.0260,
-19.7328, -17.5628

■ 110.1820, 37.8713,
33.1664

■ 234.9890,
-23.6586, -18.4074

97.5230, 44.1122,
38.1293

237.0820,
-24.6904, -14.1039

84.5760, 50.4950,
44.2218

238.8760,
-25.5749, -10.4153

71.3300, 57.0253,
49.6996

240.9690,
-26.6067, -6.1118

58.9700, 63.1188,
55.2773

242.7630,
-27.4912, -2.4232

Harmonies

Analogous

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



174.2690, 8.7414, -3.7439



175.2270, 5.8041, 5.0629



175.8320, 1.5618, 12.4253

Triad

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



175.2270, 5.8041, 5.0629



173.7750, -8.7631, 10.7213



170.5140, 3.6906, -17.1138

Complementary

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



175.2270, 5.8041, 5.0629



181.7730, -5.8041, -5.0629

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.



170.8690, -1.4144, -13.0401



175.2270, 5.8041, 5.0629



172.8450, -8.3046, 3.6439

Square

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



175.2270, 5.8041, 5.0629



174.9650, -6.8847, 14.9397



171.7730, -5.8041, -5.0629



171.1380, 7.3270, -16.7840

Rectangle

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



175.2270, 5.8041, 5.0629



175.4580, -1.2118, 15.3843



171.7730, -5.8041, -5.0629



170.4710, 2.2328, -16.1991

Sweetspot

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



175.2270, 5.8041, 5.0629



237.2930, 2.3206, 2.3740



175.4600, 5.6892, -4.7884



119.3530, 1.3050, 1.4444



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.



175.2270, 5.8041, 5.0629



224.0470, 8.8508, 7.8518



176.7930, 4.0461, 8.9515



87.8200, 3.0467, 2.7889



48.5100, 53.9786, 46.9107



9.5140, 10.5926, 9.1962

Inverse Universe

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



175.7670, 0.1149, 9.8513



224.8000, 0.0986, 15.0844



180.2070, -4.0461, -8.9515



88.0330, -0.0163, 5.2331



53.6260, 1.1704, 91.5360



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 175.2270, 5.8041, 5.0629 looks on a white background.

Color Contrast Check

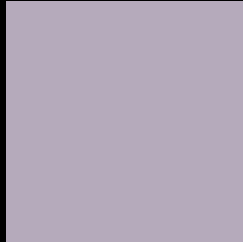
Large Text (above 18pt) WCAG AA × Fail

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 175.2270, 5.8041, 5.0629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

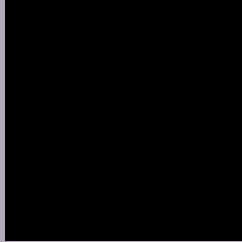
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.2270, 5.8041, 5.0629

Background



This preview shows how black text looks on a background with the YUV color 175.2270, 5.8041, 5.0629.



This preview shows how white text looks on a background with the YUV color 175.2270, 5.8041,

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

175.2270, 5.8041, 5.0629

Protanopia

174.5250, 7.1362, -2.2144

Deuteranopia

175.5370, 5.6513, 7.4221



Tritanopia

175.4720, 4.2043, 4.8481

Trichromacy



Original Color

175.2270, 5.8041, 5.0629

Protanomaly

174.7210, 6.5465, 0.2447

Deuteranomaly

175.2380, 5.7987, 6.8073

Tritanomaly

175.5860, 4.6411, 4.7481

Monochromacy



Original Color

175.2270, 5.8041, 5.0629

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.8800, 2.0312, 1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2270, 5.8041, 5.0629 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(181, 170, 187)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 187)  
}
```

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(181, 170, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 187) }
```

Border

The CSS property to change the border of an element to YUV 175.2270, 5.8041, 5.0629 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(181, 170, 187) }
```


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

```
.border{ border-color:rgb(181, 170, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 170, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 187);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 175.2270, 5.8041, 5.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 170, 187) }
```

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

```
.background{ background-color: rgb(181,  
170, 187) }
```

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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