

Converting Colors

YUV(174.8030, 5.5201, 2.8038)

Have a look what the booklet for
YUV(174.8030, 5.5201, 2.8038)
contains.

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Color

**YUV(174.8030, 5.5201,
2.8038)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ABBA
RGB	178, 171, 186
RGB Percent	70%, 67%, 73%
CMY	0.3020, 0.3294, 0.2706
CMYK	0.04, 0.08, 0.00, 0.27
HSL	268°, 10%, 70%
HSV	268°, 8%, 73%
XYZ	41.7859, 42.1360, 52.3851
YIQ	174.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

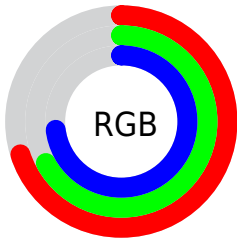
Format	Color
RYB	178, 171, 186
Decimal	11709370
CIELab	70.96, 5.34, -6.78
CIElCh	71, 8.630, 308.251
Yxy	42.1360, 0.3066, 0.3091
Android (android.graphics.Color)	4289899450 (0xFFB2ABBA)
YUV	174.8030, 5.5201, 2.8038
Hunter-Lab	64.9122, 1.3094, -2.4093

Details

The YUV color **174.8030, 5.5201, 2.8038** is a light color, and the websafe version is hex **999999**. A complement of this color would be **182.1970, -5.5201, -2.8038**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.2160, 5.8095, 3.3186**, and **122.3900, 5.2307, 2.2890** is the 20% darker color. If you saturate the color by 10%, you get **160.6600, 12.4926, 6.4372**, and if you desaturate by 10%, it is **188.9460, -1.4524, -0.8296**.

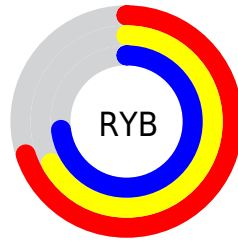
Distribution



Red (70%)

Green (67%)

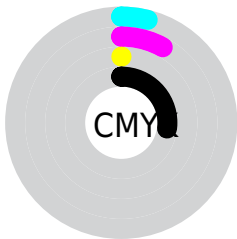
Blue (73%)



Red (70%)

Yellow (67%)

Blue (73%)

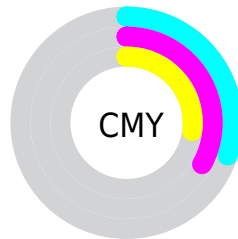


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.8030, 5.5201, 2.8038 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 174.8030, 5.5201, 2.8038 by changing the saturation by 10% instead.

■ 174.8030, 5.5201,
2.8038

■ 174.8030, 5.5201,
2.8038

255.0000, 0.0000,
0.0000

■ 148.3900, 5.2307,
2.2890

■ 230.2160, 5.8095,
3.3186

■ 122.3900, 5.2307,
2.2890

■ 97.3900, 5.2307,
2.2890

■ 73.8630, 4.5045,
1.8741

■ 51.1620, 4.3571,
2.4889

■ 29.8630, 4.5045,
1.8741

■ 5.0420, 6.3883,

4.3482

0.0000, 0.0000,
0.0000

174.8030, 5.5201,
2.8038

174.8030, 5.5201,
2.8038

160.6600, 12.4926,
6.4372

188.9460, -1.4524,
-0.8296

147.1040, 19.1757,
9.5558

202.5020, -8.1355,
-3.9483

132.9610, 26.1482,
13.1892

216.6450,
-15.1080, -7.5817

119.4050, 32.8313,
16.3078

230.2010,
-21.7911, -10.7003

105.2620, 39.8038,
19.9412

239.0610,
-26.1591, -9.7005

■ 91.1190, 46.7763,
23.5746

■ 242.0510,
-27.6331, -3.5527

■ 77.8620, 53.3120,
27.3080

■ 244.7420,
-28.9598, 1.9803

■ 63.7190, 60.2845,
30.9414

■ 247.1340,
-30.1391, 6.8985

■ 50.1630, 66.9676,
34.0600

Harmonies

Analogous

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



173.9160, 7.4364, -5.1883



174.8030, 5.5201, 2.8038



175.3370, 2.2989, 9.3515

Triad

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



174.8030, 5.5201, 2.8038



174.1170, -7.4527, 10.4214



170.8950, 2.5168, -13.9399

Complementary

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



174.8030, 5.5201, 2.8038



182.1970, -5.5201, -2.8038

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.



171.7770, -1.8621, -9.4514



174.8030, 5.5201, 2.8038



173.3720, -7.5784, 4.0588

Square

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



174.8030, 5.5201, 2.8038



174.7090, -5.2795, 13.4102



172.1970, -5.5201, -2.8038



171.6930, 5.5744, -14.6398

Rectangle

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



174.8030, 5.5201, 2.8038



174.9630, -0.4748, 12.3104



172.1970, -5.5201, -2.8038



171.1510, 0.9116, -12.4104

Sweetspot

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



174.8030, 5.5201, 2.8038



238.4670, 1.7418, 1.3444



177.4060, 4.2368, -5.6181



120.5270, 0.7262, 0.4148



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.



174.8030, 5.5201, 2.8038



224.0250, 8.8617, 4.3631



177.1950, 4.3409, 7.7220



85.2220, 3.3416, 1.5593



39.6110, 57.3798, 29.2822



7.0790, 10.3141, 5.1927

Inverse Universe

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



176.3970, 1.2833, 8.4218



226.6580, 2.1406, 13.4549



179.8050, -4.3409, -7.7220



86.2610, 0.8573, 5.0331



56.1060, 13.2587, 87.6070



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 174.8030, 5.5201, 2.8038 looks on a white background.

Color Contrast Check

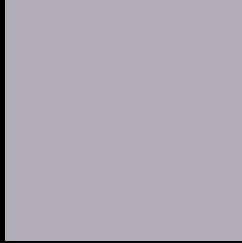
Large Text (above 18pt) WCAG AA × Fail

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 174.8030, 5.5201, 2.8038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

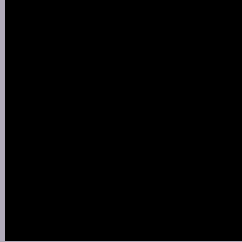
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.8030, 5.5201, 2.8038

Background



This preview shows how black text looks on a background with the YUV color 174.8030, 5.5201, 2.8038.



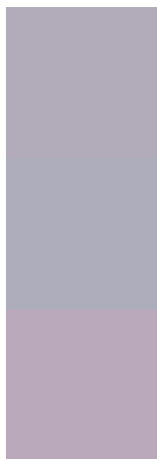
This preview shows how white text looks on a background with the YUV color 174.8030, 5.5201,

2.8038.

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

174.8030, 5.5201, 2.8038

Protanopia

174.5960, 6.1152, -1.3997

Deuteranopia

175.7220, 5.0671, 8.1368



Tritanopia

174.6890, 5.0833, 2.9037

Trichromacy



Original Color

174.8030, 5.5201, 2.8038

Protanomaly

174.6070, 6.1097, 0.3447

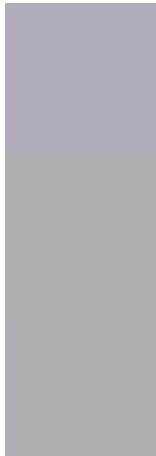
Deuteranomaly

175.4120, 5.2199, 5.7777

Tritanomaly

174.6890, 5.0833, 2.9037

Monochromacy



Original Color

174.8030, 5.5201, 2.8038

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1680, 1.8892, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.8030, 5.5201, 2.8038 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(178, 171, 186)` looks like.

```
.text, #text, p{  
    color:rgb(178, 171, 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(178, 171, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 171, 186) }
```

Border

The CSS property to change the border of an element to YUV 174.8030, 5.5201, 2.8038 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(178, 171, 186) }
```


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

```
.border{ border-color:rgb(178, 171, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 171, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(178, 171,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 174.8030, 5.5201, 2.8038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 171, 186) }
```

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

```
.background{ background-color: rgb(178,  
171, 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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