

Converting Colors

YUV(174.8850, 4.4937, 5.3629)

Have a look what the booklet for
YUV(174.8850, 4.4937, 5.3629)
contains.

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Color

**YUV(174.8850, 4.4937,
5.3629)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AAB8
RGB	181, 170, 184
RGB Percent	71%, 67%, 72%
CMY	0.2902, 0.3333, 0.2784
CMYK	0.02, 0.08, 0.00, 0.28
HSL	287°, 9%, 69%
HSV	287°, 8%, 72%
XYZ	42.0825, 42.0339, 51.2428
YIQ	174.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

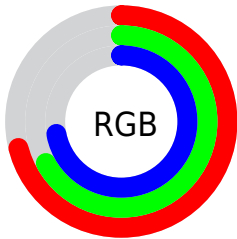
Format	Color
RYB	181, 170, 184
Decimal	11905720
CIELab	70.89, 6.54, -5.75
CIELCh	71, 8.711, 318.688
Yxy	42.0339, 0.3109, 0.3105
Android (android.graphics.Color)	4290095800 (0xFFB5AAB8)
YUV	174.8850, 4.4937, 5.3629
Hunter-Lab	64.8336, 2.4030, -1.4778

Details

The YUV color **174.8850, 4.4937, 5.3629** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.1150, -4.4937, -5.3629**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.2980, 4.7831, 5.8777**, and **122.4720, 4.2043, 4.8481** is the 20% darker color. If you saturate the color by 10%, you get **163.1230, 10.2924, 12.1701**, and if you desaturate by 10%, it is **186.6470, -1.3050, -1.4444**.

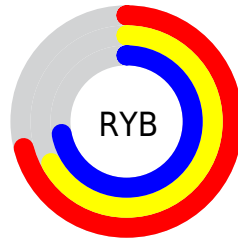
Distribution



Red (71%)

Green (67%)

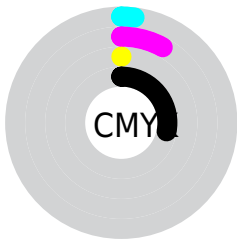
Blue (72%)



Red (71%)

Yellow (67%)

Blue (72%)

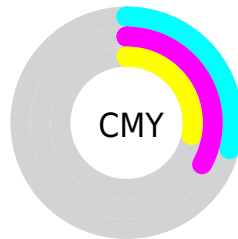


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.8850, 4.4937, 5.3629 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 174.8850, 4.4937, 5.3629 by changing the saturation by 10% instead.

■ 174.8850, 4.4937,
5.3629

■ 174.8850, 4.4937,
5.3629

■ 255.0000, 0.0000,
0.0000

■ 148.4720, 4.2043,
4.8481

■ 230.2980, 4.7831,
5.8777

■ 122.4720, 4.2043,
4.8481

■ 254.4130, 0.2894,
0.5148

■ 97.4720, 4.2043,
4.8481

■ 74.0590, 3.9149,
4.3333

■ 51.0590, 3.9149,
4.3333

■ 30.5320, 3.1887,
3.9184

■ 5.7110, 5.0725,

6.3925

■ 0.0000, 0.0000,
0.0000

■ 174.8850, 4.4937,
5.3629

■ 174.8850, 4.4937,
5.3629

■ 163.1230, 10.2924,
12.1701

■ 186.6470, -1.3050,
-1.4444

■ 150.7740, 16.3804,
19.4922

■ 198.9960, -7.3930,
-8.7665

■ 139.0120, 22.1791,
26.2995

■ 210.7580,
-13.1917, -15.5738

■ 126.6630, 28.2671,
33.6215

■ 223.1070,
-19.2798, -22.8958

■ 114.9010, 34.0658,
40.4288

■ 230.7600,
-23.0527, -26.0995

■ 103.1390, 39.8645,
47.2361

■ 231.9560,
-23.6423, -23.6404

■ 90.7900, 45.9525,
54.5582

■ 233.1520,
-24.2319, -21.1813

■ 79.0280, 51.7512,
61.3654

■ 234.3480,
-24.8216, -18.7222

■ 66.9780, 57.6918,
69.3023

■ 235.2450,
-25.2638, -16.8779

Harmonies

Analogous

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



173.5250, 7.1362, -2.2144



174.8850, 4.4937, 5.3629



175.0060, 0.9830, 11.3957

Triad

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



174.8850, 4.4937, 5.3629



173.6930, -7.7366, 8.1622



170.8240, 3.5378, -14.7546

Complementary

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



174.8850, 4.4937, 5.3629



179.1150, -4.4937, -5.3629

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.



171.1080, -0.5462, -11.4957



174.8850, 4.4937, 5.3629



173.0620, -7.4256, 1.6996

Square

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



174.8850, 4.4937, 5.3629



174.7690, -6.2951, 12.4806



172.1150, -4.4937, -5.3629



171.6330, 6.5899, -13.7101

Rectangle

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



174.8850, 4.4937, 5.3629



174.9200, -1.9326, 13.2252



172.1150, -4.4937, -5.3629



170.8950, 2.5168, -13.9399

Sweetspot

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



174.8850, 4.4937, 5.3629



236.7660, 1.5944, 1.9592



173.3570, 5.2470, -2.9441



117.9400, 1.0156, 0.9296



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.



174.8850, 4.4937, 5.3629



225.5910, 7.1036, 8.2517



175.3260, 2.3043, 7.6071



86.1190, 2.8993, 3.4036



54.2620, 50.1568, 59.4062



9.7700, 8.9874, 10.7257

Inverse Universe

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



174.5280, -0.7533, 8.3069



225.1480, -1.0590, 13.0252



178.6740, -2.3043, -7.6071



85.9190, -0.4531, 5.3330



50.4060, -8.5812, 92.6059



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 174.8850, 4.4937, 5.3629 looks on a white background.

Color Contrast Check

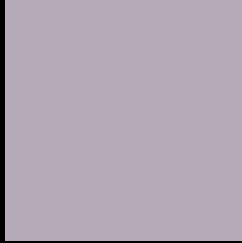
Large Text (above 18pt) WCAG AA × Fail

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 174.8850, 4.4937, 5.3629 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 174.8850, 4.4937, 5.3629

Background



This preview shows how black text looks on a background with the YUV color 174.8850, 4.4937, 5.3629.



This preview shows how white text looks on a background with the YUV color 174.8850, 4.4937,

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

174.8850, 4.4937, 5.3629

Protanopia

173.7810, 5.5310, -0.6849

Deuteranopia

174.9070, 4.4828, 8.8516



Tritanopia

174.7710, 4.0569, 5.4628

Trichromacy



Original Color

174.8850, 4.4937, 5.3629

Protanomaly

174.0910, 5.3781, 1.6742

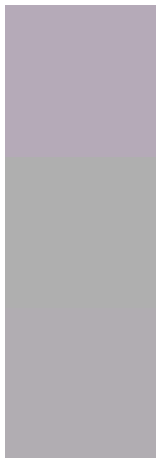
Deuteranomaly

175.1950, 4.3409, 7.7220

Tritanomaly

174.7710, 4.0569, 5.4628

Monochromacy



Original Color

174.8850, 4.4937, 5.3629

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.7660, 1.5944, 1.9592

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.8850, 4.4937, 5.3629 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 184) }
```

Border

The CSS property to change the border of an element to YUV 174.8850, 4.4937, 5.3629 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, 184) }
```


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

```
.border{ border-color:rgb(181, 170, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 184);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 174.8850, 4.4937, 5.3629 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, 184) }
```

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

```
.background{ background-color: rgb(181,  
170, 184) }
```

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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