

Converting Colors

YUV(170.9370, -7.8569, 0.0553)

Have a look what the booklet for
YUV(170.9370, -7.8569, 0.0553)
contains.

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Color

**YUV(170.9370, -7.8569,
0.0553)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAE9B
RGB	171, 174, 155
RGB Percent	67%, 68%, 61%
CMY	0.3294, 0.3176, 0.3922
CMYK	0.02, 0.00, 0.11, 0.32
HSL	69°, 10%, 65%
HSV	69°, 11%, 68%
XYZ	37.8470, 41.2966, 36.9866
YIQ	170.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

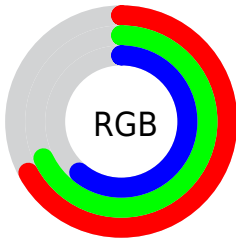
Format	Color
RYB	155, 174, 158
Decimal	11251355
CIELab	70.38, -4.49, 9.39
CIELCh	70, 10.408, 115.580
Yxy	41.2966, 0.3259, 0.3556
Android (android.graphics.Color)	4289441435 (0xFFABAE9B)
YUV	170.9370, -7.8569, 0.0553
Hunter-Lab	64.2624, -7.3326, 10.8590

Details

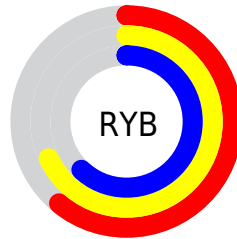
The YUV color **170.9370, -7.8569, 0.0553** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.0630, 7.8569, -0.0553**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8230, -8.2937, 0.1552**, and **119.0510, -7.4201, -0.0447** is the 20% darker color. If you saturate the color by 10%, you get **168.1020, -14.8403, -0.0895**, and if you desaturate by 10%, it is **173.7720, -0.8736, 0.2000**.

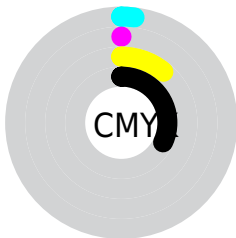
Distribution



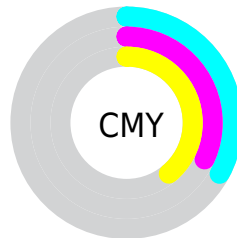
- Red (67%)
- Green (68%)
- Blue (61%)



- Red (61%)
- Yellow (68%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.9370, -7.8569, 0.0553 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 170.9370, -7.8569, 0.0553 by changing the saturation by 10% instead.

■ 170.9370, -7.8569,
0.0553

■ 170.9370, -7.8569,
0.0553

255.0000, 0.0000,
0.0000

■ 144.0510, -7.4201,
-0.0447

■ 225.8230, -8.2937,
0.1552

■ 119.0510, -7.4201,
-0.0447

■ 253.0620, -7.4256,
1.6996

■ 94.1650, -6.9833,
-0.1447

■ 70.2790, -6.5465,
-0.2447

■ 48.2790, -6.5465,
-0.2447

■ 27.2790, -6.5465,
-0.2447

■ 1.7610, -0.8682,

-1.5444

■ 0.0000, 0.0000,
0.0000

■ 170.9370, -7.8569,
0.0553

■ 170.9370, -7.8569,
0.0553

■ 168.1020,
-14.8403, -0.0895

■ 173.7720, -0.8736,
0.2000

■ 165.4520,
-22.4078, 0.4806

■ 176.4220, 6.6940,
-0.3701

■ 162.6170,
-29.3912, 0.3359

■ 179.2570, 13.6773,
-0.2254

■ 159.6680,
-36.8113, 0.2912

■ 182.2060, 21.0974,
-0.1807

■ 156.8330,
-43.7947, 0.1465

■ 185.0410, 28.0808,
-0.0360

■ 154.2970,
-50.9254, 0.6165

■ 187.1210, 33.4643,
-0.1061

■ 151.3480,
-58.3456, 0.5718

■ 188.0180, 33.0221,
1.7382

■ 148.5130,
-65.3289, 0.4271

■ 188.9150, 32.5799,
3.5825

■ 146.0910,
-72.0229, 0.7972

■ 189.8120, 32.1377,
5.4269

Harmonies

Analogous

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



171.9380, -9.3364, 7.9474



170.9370, -7.8569, 0.0553



169.5060, -4.1935, -8.3368

Triad

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



170.9370, -7.8569, 0.0553



170.0780, 8.3425, -15.8544



174.3870, -0.1908, 14.5696

Complementary

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



170.9370, -7.8569, 0.0553



158.0630, 7.8569, -0.0553

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.



173.6080, 4.6303, 8.2368



170.9370, -7.8569, 0.0553



171.4640, 9.6312, -9.1769

Square

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



170.9370, -7.8569, 0.0553



169.2580, 5.2958, -18.6433



172.7640, 8.0043, -0.6700



173.8450, -4.8536, 16.7989

Rectangle

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



170.9370, -7.8569, 0.0553



168.9830, -0.9776, -13.1401



172.7640, 8.0043, -0.6700



174.1310, 1.4144, 13.0401

Sweetspot

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



170.9370, -7.8569, 0.0553



225.9030, -2.9102, 0.0851



162.4420, -3.6689, 10.1364



114.1310, -2.0366, -0.1149



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



170.9370, -7.8569, 0.0553



222.0850, -12.3669, -0.0745



168.2460, -6.5303, -5.4777



85.3760, -3.6364, -0.3298



126.0230, -62.1293, 0.8568



19.1820, -9.4567, -0.1596

Inverse Universe

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



158.0630, 7.8569, -0.0553



201.9150, 12.3669, 0.0745



160.7540, 6.5303, 5.4777



79.3250, 3.7838, -0.2850



24.2760, 61.9819, -0.2421



3.8180, 9.4567, 0.1596

Previews

White Background



This preview shows how the YUV color 170.9370, -7.8569, 0.0553 looks on a white background.

Color Contrast Check

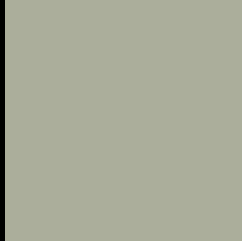
Large Text (above 18pt) WCAG AA × Fail

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 170.9370, -7.8569, 0.0553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

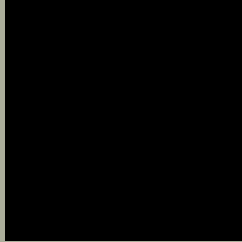
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.9370, -7.8569, 0.0553

Background



This preview shows how black text looks on a background with the YUV color 170.9370, -7.8569, 0.0553.



This preview shows how white text looks on a background with the YUV color 170.9370, -7.8569,

0.0553.

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

170.9370, -7.8569, 0.0553

Protanopia

171.4540, -8.6048, 6.6178

Deuteranopia

173.3460, -8.0586, 18.1136



Tritanopia

172.9770, 4.9413, 1.7742

Trichromacy



Original Color

170.9370, -7.8569, 0.0553

Protanomaly

171.1440, -8.4520, 4.2587

Deuteranomaly

172.6010, -8.1843, 11.7509

Tritanomaly

172.1250, 0.4314, 1.6444

Monochromacy



Original Color

170.9370, -7.8569, 0.0553

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.9370, -7.8569, 0.0553 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(171, 174, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 174, 155)  
}
```

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(171, 174, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 174, 155) }
```

Border

The CSS property to change the border of an element to YUV 170.9370, -7.8569, 0.0553 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(171, 174, 155) }
```


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

```
.border{ border-color:rgb(171, 174, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 174, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 174, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 174, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 174,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 170.9370, -7.8569, 0.0553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 174, 155) }
```

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

```
.background{ background-color: rgb(171,  
174, 155) }
```

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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