

Converting Colors

YUV(131.9370, -7.8569, 0.0553)

Have a look what the booklet for
YUV(131.9370, -7.8569, 0.0553)
contains.

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Color

**YUV(131.9370, -7.8569,
0.0553)**

Conversions

Conversions Part 1

Format	Color
Hex	848774
RGB	132, 135, 116
RGB Percent	52%, 53%, 45%
CMY	0.4824, 0.4706, 0.5451
CMYK	0.02, 0.00, 0.14, 0.47
HSL	69°, 8%, 49%
HSV	69°, 14%, 53%
XYZ	21.3321, 23.4944, 19.9336
YIQ	131.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

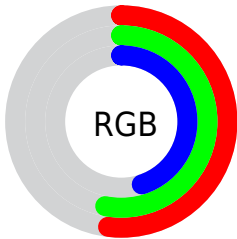
Format	Color
R_{YB}	116, 135, 119
Decimal	8685428
CIE _{Lab}	55.58, -4.67, 9.85
CIE _{LCh}	56, 10.898, 115.371
Yxy	23.4944, 0.3294, 0.3628
Android (android.graphics.Color)	4286875508 (0xFF848774)
YUV	131.9370, -7.8569, 0.0553
Hunter-Lab	48.4711, -6.2666, 9.5469

Details

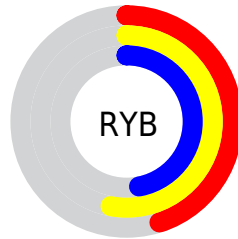
The YUV color **131.9370, -7.8569, 0.0553** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **119.0630, 7.8569, -0.0553**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8230, -8.2937, 0.1552**, and **82.1650, -6.9833, -0.1447** is the 20% darker color. If you saturate the color by 10%, you get **129.8570, -13.2405, 0.1254**, and if you desaturate by 10%, it is **134.1310, -2.0366, -0.1149**.

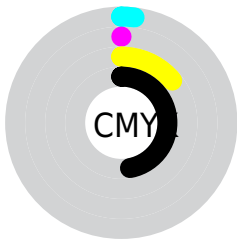
Distribution



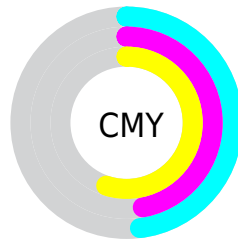
- Red (52%)
- Green (53%)
- Blue (45%)



- Red (45%)
- Yellow (53%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9370, -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 131.9370, -7.8569, 0.0553 by changing the saturation by 10% instead.

■ 131.9370, -7.8569,
0.0553

■ 131.9370, -7.8569,
0.0553

■ 255.0000, 0.0000,
0.0000

■ 106.9370, -7.8569,
0.0553

■ 184.8230, -8.2937,
0.1552

■ 82.1650, -6.9833,
-0.1447

■ 212.7090, -8.7305,
0.2552

■ 59.2790, -6.5465,
-0.2447

■ 240.7090, -8.7305,
0.2552

■ 37.3930, -6.1097,
-0.3447

■ 254.6580, -1.3104,
0.2999

■ 17.1220, -8.4411,
0.7700

■ 0.0000, 0.0000,
0.0000

■ 131.9370, -7.8569,
0.0553

■ 131.9370, -7.8569,
0.0553

■ 129.8570,
-13.2405, 0.1254

■ 134.1310, -2.0366,
-0.1149

■ 127.6630,
-19.0609, 0.2955

■ 136.2110, 3.3470,
-0.1850

■ 125.5830,
-24.4444, 0.3657

■ 138.2910, 8.7305,
-0.2552

■ 123.0900,
-30.1174, -0.0789

■ 140.7840, 14.4035,
0.1894

■ 121.0100,
-35.5009, -0.0088

■ 142.9780, 20.2238,
0.0193

■ 118.8160,
-41.3213, 0.1614

■ 145.0580, 25.6074,
-0.0509

■ 116.6220,
-47.1416, 0.3315

■ 147.2520, 31.4278,
-0.2210

■ 114.5420,

■ 149.3320, 36.8113,

-52.5252, 0.4017

-0.2912

■ 113.3310,
-55.8722, 0.5867

■ 151.4120, 42.1949,
-0.3613

Harmonies

Analogous

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



132.9380, -9.3364, 7.9474



131.9370, -7.8569, 0.0553



130.5060, -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.



131.9370, -7.8569, 0.0553



130.7790, 8.4900, -16.4692



135.0880, -0.0434, 13.9548

Complementary

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



131.9370, -7.8569, 0.0553



119.0630, 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.



134.6080, 4.6303, 8.2368



131.9370, -7.8569, 0.0553



132.1650, 9.7787, -9.7917

Square

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



131.9370, -7.8569, 0.0553



130.2580, 5.2958, -18.6433



133.7640, 8.0043, -0.6700



134.5460, -4.7062, 16.1842

Rectangle

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



131.9370, -7.8569, 0.0553



129.9830, -0.9776, -13.1401



133.7640, 8.0043, -0.6700



135.1310, 1.4144, 13.0401

Sweetspot

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



131.9370, -7.8569, 0.0553



174.9030, -2.9102, 0.0851



123.4420, -3.6689, 10.1364



88.5440, -1.7472, 0.3999



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.9370, -7.8569, 0.0553



171.0850, -12.3669, -0.0745



129.2460, -6.5303, -5.4777



65.0170, -2.4734, -0.0149



109.2000, -53.8356, 0.7016



2.3590, -1.1630, -0.3148

Inverse Universe

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



119.0630, 7.8569, -0.0553



150.9150, 12.3669, 0.0745



121.7540, 6.5303, 5.4777



60.9830, 2.4734, 0.0149



21.0990, 53.6882, -0.0868



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 131.9370, -7.8569, 0.0553 looks on a white background.

Color Contrast Check

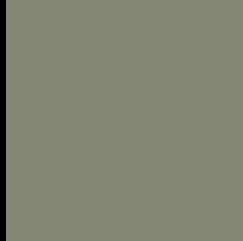
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9370, -7.8569, 0.0553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

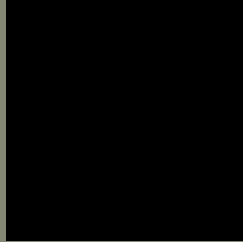
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9370, -7.8569, 0.0553

Background



This preview shows how black text looks on a background with the YUV color 131.9370, -7.8569, 0.0553.



This preview shows how white text looks on a background with the YUV color 131.9370, -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

131.9370, -7.8569, 0.0553

Protanopia

133.0410, -8.8942, 6.1030

Deuteranopia

133.9220, -8.3425, 15.8544



Tritanopia

133.7490, 4.0677, 1.9741

Trichromacy



Original Color

131.9370, -7.8569, 0.0553

Protanomaly

132.7310, -8.7414, 3.7439

Deuteranomaly

133.5900, -8.1789, 10.0066

Tritanomaly

133.0110, -0.0054, 1.7444

Monochromacy



Original Color

131.9370, -7.8569, 0.0553

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9030, -2.9102, 0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9370, -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(132, 135, 116)` looks like.

```
.text, #text, p{  
    color:rgb(132, 135, 116)  
}
```

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(132, 135, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 135, 116) }
```

Border

The CSS property to change the border of an element to YUV 131.9370, -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(132, 135, 116) }
```


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

```
.border{ border-color:rgb(132, 135, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 135, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 135, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 135, 116);  
box-shadow:4px 4px 4px 4px rgb(132, 135,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 131.9370, -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(132, 135, 116) }
```

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

```
.background{ background-color: rgb(132,  
135, 116) }
```

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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