

Converting Colors

YUV(103.4370, -9.5824, -6.5222)

Have a look what the booklet for
YUV(103.4370, -9.5824, -6.5222)
contains.

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Color

**YUV(103.4370, -9.5824,
-6.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	606F54
RGB	96, 111, 84
RGB Percent	38%, 44%, 33%
CMY	0.6235, 0.5647, 0.6706
CMYK	0.14, 0.00, 0.24, 0.56
HSL	93°, 14%, 38%
HSV	93°, 24%, 44%
XYZ	12.1085, 14.4958, 10.5473
YIQ	103.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

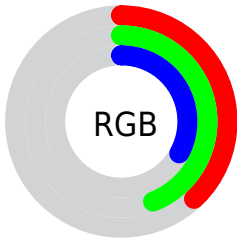
Format	Color
R_{YB}	84, 111, 99
Decimal	6319956
CIE Lab	44.94, -11.07, 13.21
CIE LCh	45, 17.233, 129.957
Yxy	14.4958, 0.3259, 0.3902
Android (android.graphics.Color)	4284510036 (0xFF606F54)
YUV	103.4370, -9.5824, -6.5222
Hunter-Lab	38.0733, -9.8595, 10.2265

Details

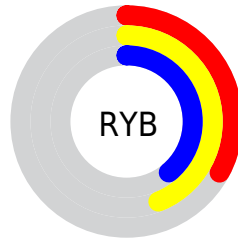
The YUV color **103.4370, -9.5824, -6.5222** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **91.5630, 9.5824, 6.5222**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.9100, -10.3086, -6.9371**, and **56.0780, -8.4195, -6.2074** is the 20% darker color. If you saturate the color by 10%, you get **100.3890, -13.5028, -9.1112**, and if you desaturate by 10%, it is **106.4850, -5.6621, -3.9333**.

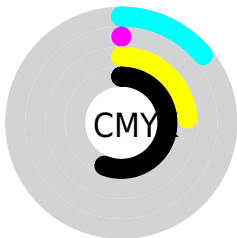
Distribution



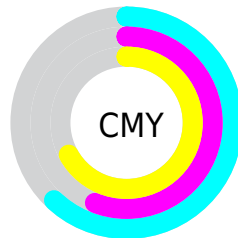
- Red (38%)
- Green (44%)
- Blue (33%)



- Red (33%)
- Yellow (44%)
- Blue (39%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.4370, -9.5824, -6.5222 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 103.4370, -9.5824, -6.5222 by changing the saturation by 10% instead.

■ 103.4370, -9.5824,
-6.5222

■ 103.4370, -9.5824,
-6.5222

■ 255.0000, 0.0000,
0.0000

■ 79.5510, -9.1456,
-6.6222

■ 154.9100,
-10.3086, -6.9371

■ 56.0780, -8.4195,
-6.2074

■ 181.4970,
-10.5980, -7.4519

■ 34.4910, -8.1301,
-5.6926

■ 209.3830,
-11.0348, -7.3519

■ 12.9140, -6.3666,
-11.3256

■ 237.3830,
-11.0348, -7.3519

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,
1.1997

■ 103.4370, -9.5824,
-6.5222

■ 103.4370, -9.5824,
-6.5222

■ 100.3890,
-13.5028, -9.1112

■ 106.4850, -5.6621,
-3.9333

■ 97.3410, -17.4231,
-11.7001

■ 109.5330, -1.7418,
-1.3444

■ 94.2930, -21.3434,
-14.2890

■ 112.5810, 2.1786,
1.2445

■ 90.9460, -25.1164,
-17.4926

■ 115.9280, 5.9515,
4.4481

■ 87.8980, -29.0367,
-20.0815

■ 119.0900, 10.3086,
6.9371

■ 84.7360, -33.3938,
-22.5705

■ 122.1380, 14.2290,
9.5260

■ 81.6880, -37.3142,
-25.1594

■ 125.1860, 18.1493,
12.1149

■ 79.8080, -39.3453,

■ 128.2340, 22.0696,

-27.0186

14.7038

■ 131.2820, 25.9900,
17.2927

Harmonies

Analogous

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



105.1890, -13.4042, 5.9732



103.4370, -9.5824, -6.5222



101.7820, -2.8505, -19.1028

Triad

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



103.4370, -9.5824, -6.5222



102.7550, 14.9108, -22.5871



108.3450, -3.1281, 23.3764

Complementary

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



103.4370, -9.5824, -6.5222



91.5630, 9.5824, 6.5222

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.



108.7340, 3.5821, 17.7733



103.4370, -9.5824, -6.5222



105.9030, 13.8518, -9.5619

Square

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



103.4370, -9.5824, -6.5222



99.9020, 11.8803, -30.6091



108.2640, 9.7298, 5.9075



107.7380, -9.2378, 23.0318

Rectangle

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



103.4370, -9.5824, -6.5222



100.2310, 2.8441, -25.6356



108.2640, 9.7298, 5.9075



108.6160, -0.7967, 22.2618

Sweetspot

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



103.4370, -9.5824, -6.5222



142.3650, -3.6309, -2.0741



100.8780, -8.3209, 8.8770



72.4190, -2.1786, -1.2445



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



103.4370, -9.5824, -6.5222



133.3350, -14.9552, -9.9408



99.9630, -7.3768, -13.9996



54.4190, -2.1786, -1.2445



86.2870, -42.5395, -29.1927



177.8790, -87.6943, -59.5299

Inverse Universe

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



91.5630, 9.5824, 6.5222



114.9640, 14.8077, 10.5556



95.0370, 7.3768, 13.9996



51.8800, 2.0312, 1.8592



33.7130, 42.5395, 29.1927



69.1210, 87.6943, 59.5299

Previews

White Background



This preview shows how the YUV color 103.4370, -9.5824, -6.5222 looks on a white 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

Black Background



This preview shows how the YUV color 103.4370, -9.5824, -6.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

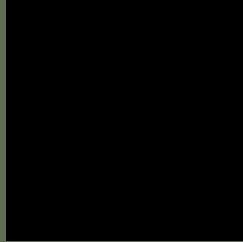
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.4370, -9.5824, -6.5222

Background



This preview shows how black text looks on a background with the YUV color 103.4370, -9.5824, -6.5222.



This preview shows how white text looks on a background with the YUV color 103.4370, -9.5824, -6.5222.

-6.5222.

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

103.4370, -9.5824, -6.5222

Protanopia

105.3570, -11.5150, 6.7029

Deuteranopia

106.4550, -10.0843, 14.5100



Tritanopia

106.1180, 4.3788, -4.4885

Trichromacy



Original Color

103.4370, -9.5824, -6.5222

Protanomaly

104.8510, -10.7725, 1.8847

Deuteranomaly

105.1120, -9.9152, 6.9178

Tritanomaly

104.8530, -0.4205, -5.1331

Monochromacy



Original Color

103.4370, -9.5824, -6.5222

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.4370, -9.5824, -6.5222 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(96, 111, 84)` looks like.

```
.text, #text, p{  
    color:rgb(96, 111, 84)  
}
```

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(96, 111, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 111, 84) }
```

Border

The CSS property to change the border of an element to YUV 103.4370, -9.5824, -6.5222 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(96, 111, 84) }
```


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

```
.border{ border-color:rgb(96, 111, 84) }
```

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

Here you see how a box with a 4 pixel rgb(96, 111, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 111, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 111, 84);  
box-shadow:4px 4px 4px 4px rgb(96, 111,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 103.4370, -9.5824, -6.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 111, 84) }
```

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

```
.background{ background-color: rgb(96, 111,  
84) }
```

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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