

Converting Colors

YUV(108.2370, -9.4838, 8.5622)

Have a look what the booklet for
YUV(108.2370, -9.4838, 8.5622)
contains.

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Color

**YUV(108.2370, -9.4838,
8.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	766B59
RGB	118, 107, 89
RGB Percent	46%, 42%, 35%
CMY	0.5373, 0.5804, 0.6510
CMYK	0.00, 0.09, 0.25, 0.54
HSL	37°, 14%, 41%
HSV	37°, 25%, 46%
XYZ	14.5321, 15.0882, 11.5976
YIQ	108.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

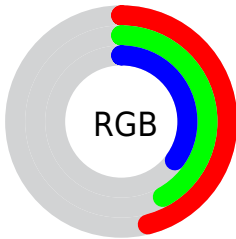
Format	Color
R_{YB}	107, 118, 89
Decimal	7760729
CIE Lab	45.75, 1.18, 11.67
CIE LCh	46, 11.728, 84.237
Yxy	15.0882, 0.3526, 0.3661
Android (android.graphics.Color)	4285950809 (0xFF766B59)
YUV	108.2370, -9.4838, 8.5622
Hunter-Lab	38.8435, -1.1961, 9.4882

Details

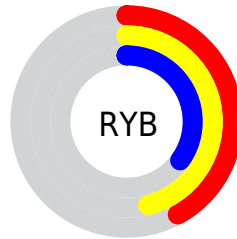
The YUV color **108.2370, -9.4838, 8.5622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.7630, 9.4838, -8.5622**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.4220, -10.0680, 9.2769**, and **60.7530, -8.7522, 7.2326** is the 20% darker color. If you saturate the color by 10%, you get **104.5210, -13.5679, 11.8211**, and if you desaturate by 10%, it is **111.9530, -5.3998, 5.3032**.

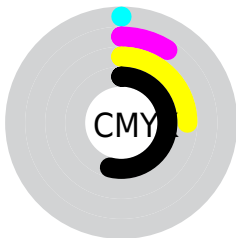
Distribution



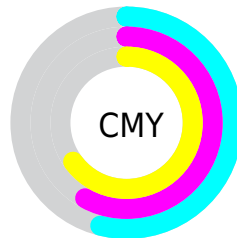
- Red (46%)
- Green (42%)
- Blue (35%)



- Red (42%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.2370, -9.4838, 8.5622 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 108.2370, -9.4838, 8.5622 by changing the saturation by 10% instead.

■ 108.2370, -9.4838,
8.5622

■ 108.2370, -9.4838,
8.5622

■ 255.0000, 0.0000,
0.0000

■ 84.0520, -8.8996,
7.8474

■ 159.4220,
-10.0680, 9.2769

■ 60.7530, -8.7522,
7.2326

■ 186.6070,
-10.6523, 9.9917

■ 38.6820, -7.7312,
6.4179

■ 214.6070,
-10.6523, 9.9917

■ 18.0520, -8.8996,
7.8474

■ 242.7920,
-11.2365, 10.7064

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,
0.5999

■ 108.2370, -9.4838,
8.5622

■ 108.2370, -9.4838,
8.5622

■ 104.5210,
-13.5679, 11.8211

■ 111.9530, -5.3998,
5.3032

■ 100.2180,
-17.3625, 15.5948

■ 116.2560, -1.6052,
1.5295

■ 96.6160, -21.0097,
18.7538

■ 119.8580, 2.0420,
-1.6295

■ 92.3130, -24.8043,
22.5275

■ 124.1610, 5.8366,
-5.4032

■ 88.5970, -28.8883,
25.7864

■ 127.8770, 9.9206,
-8.6621

■ 84.2940, -32.6829,
29.5602

■ 132.1800, 13.7153,
-12.4359

■ 80.5780, -36.7670,
32.8191

■ 135.8960, 17.7993,
-15.6948

■ 78.1330, -38.5196,

■ 140.0850, 21.1571,

34.9634

-19.3685

■ 143.8010, 25.2411,
-22.6275

Harmonies

Analogous

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



109.3240, -8.0477, 14.6249



108.2370, -9.4838, 8.5622



106.8230, -8.2937, 0.1552

Triad

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



108.2370, -9.4838, 8.5622



104.9590, 5.4432, -19.2580



109.7220, 5.0671, 8.1368

Complementary

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



108.2370, -9.4838, 8.5622



98.7630, 9.4838, -8.5622

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.



108.8780, 8.4411, -0.7700



108.2370, -9.4838, 8.5622



105.2950, 9.2216, -17.7987

Square

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



108.2370, -9.4838, 8.5622



105.0150, 0.4856, -15.7992



107.5670, 10.0735, -11.0213



110.5010, 0.2460, 14.4696

Rectangle

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



108.2370, -9.4838, 8.5622



106.3600, -6.0935, -5.5777



107.5670, 10.0735, -11.0213



109.6400, 6.0935, 5.5777

Sweetspot

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



108.2370, -9.4838, 8.5622



149.3980, -3.6472, 3.1590



98.9250, 0.5300, 16.7288



74.4410, -2.1894, 2.2442



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



108.2370, -9.4838, 8.5622



138.0050, -14.2995, 13.1506



113.7970, -12.2249, 1.0550



56.5550, -1.7526, 2.1443



81.0900, -39.9774, 35.8781



165.7350, -81.7074, 73.9004

Inverse Universe

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



98.7630, 9.4838, -8.5622



123.4080, 14.5889, -12.6358



93.2030, 12.2249, -1.0550



54.8580, 2.0420, -1.6295



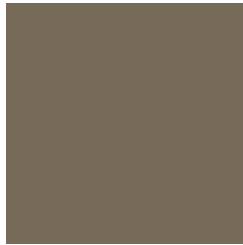
40.9100, 39.9774, -35.8781



84.2650, 81.7074, -73.9004

Previews

White Background



This preview shows how the YUV color 108.2370, -9.4838, 8.5622 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 108.2370, -9.4838, 8.5622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

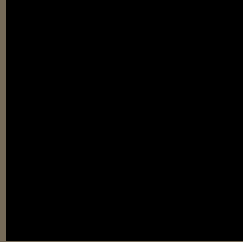
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.2370, -9.4838, 8.5622

Background



This preview shows how black text looks on a background with the YUV color 108.2370, -9.4838, 8.5622.

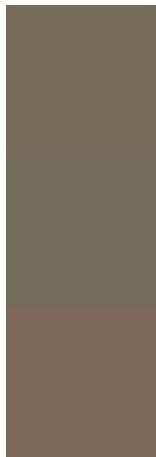


This preview shows how white text looks on a background with the YUV color 108.2370, -9.4838,

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

108.2370, -9.4838, 8.5622

Protanopia

108.0410, -8.8942, 6.1030

Deuteranopia

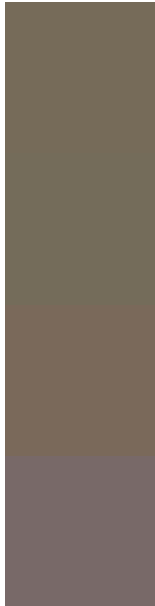
108.6830, -9.2107, 14.3100



Tritanopia

109.9950, 0.9885, 9.6514

Trichromacy



Original Color

108.2370, -9.4838, 8.5622

Protanomaly

108.3400, -9.0416, 6.7178

Deuteranomaly

108.3730, -9.0579, 11.9509

Tritanomaly

109.3710, -2.6479, 9.3216

Monochromacy



Original Color

108.2370, -9.4838, 8.5622

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.3980, -3.6472, 3.1590

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.2370, -9.4838, 8.5622 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(118, 107, 89)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 89)  
}
```

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(118, 107, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 89) }
```

Border

The CSS property to change the border of an element to YUV 108.2370, -9.4838, 8.5622 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(118, 107, 89) }
```


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

```
.border{ border-color:rgb(118, 107, 89) }
```

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

Here you see how a box with a 4 pixel rgb(118, 107, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 89);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 108.2370, -9.4838, 8.5622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 89) }
```

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

```
.background{ background-color: rgb(118,  
107, 89) }
```

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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