

Converting Colors

YUV(115.9370, -4.4059,
13.2103)

Have a look what the booklet for
YUV(115.9370, -4.4059, 13.2103)
contains.

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Color

**YUV(115.9370, -4.4059,
13.2103)**

Conversions

Conversions Part 1

Format	Color
Hex	836E6B
RGB	131, 110, 107
RGB Percent	51%, 43%, 42%
CMY	0.4863, 0.5686, 0.5804
CMYK	0.00, 0.16, 0.18, 0.49
HSL	8°, 10%, 47%
HSV	8°, 18%, 51%
XYZ	17.5898, 17.0387, 16.2716
YIQ	115.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

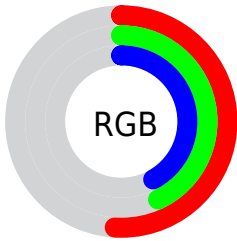
Format	Color
R_{YB}	131, 110, 107
Decimal	8613483
CIE Lab	48.31, 7.74, 4.74
CIE LCh	48, 9.079, 31.497
Yxy	17.0387, 0.3456, 0.3347
Android (android.graphics.Color)	4286803563 (0xFF836E6B)
YUV	115.9370, -4.4059, 13.2103
Hunter-Lab	41.2780, 3.8281, 5.5226

Details

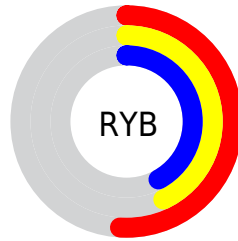
The YUV color **115.9370, -4.4059, 13.2103** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **122.0630, 4.4059, -13.2103**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.1220, -4.9901, 13.9250**, and **67.4530, -3.6743, 11.8807** is the 20% darker color. If you saturate the color by 10%, you get **107.9980, -6.9010, 20.1728**, and if you desaturate by 10%, it is **123.8760, -1.9109, 6.2477**.

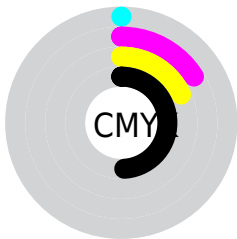
Distribution



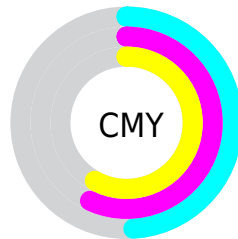
- Red (51%)
- Green (43%)
- Blue (42%)



- Red (51%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.9370, -4.4059, 13.2103 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 115.9370, -4.4059, 13.2103 by changing the saturation by 10% instead.

■ 115.9370, -4.4059,
13.2103

■ 115.9370, -4.4059,
13.2103

255.0000, 0.0000,
0.0000

■ 91.6380, -4.2585,
12.5955

■ 168.1220, -4.9901,
13.9250

■ 67.4530, -3.6743,
11.8807

■ 195.4210, -5.1376,
14.5398

■ 45.1540, -3.5269,
11.2659

■ 222.8340, -4.8482,
15.0546

■ 24.4420, -3.6689,
10.1364

■ 247.5340, -3.2213,
6.5477

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 115.9370, -4.4059,
13.2103

■ 115.9370, -4.4059,
13.2103

■ 107.9980, -6.9010,
20.1728

■ 123.8760, -1.9109,
6.2477

■ 99.4720, -9.1067,
27.6501

■ 132.4020, 0.2948,
-1.2296

■ 91.5330, -11.6018,
34.6126

■ 140.3410, 2.7899,
-8.1921

■ 83.0070, -13.8075,
42.0899

■ 148.8670, 4.9956,
-15.6694

■ 75.0680, -16.3025,
49.0524

■ 156.9200, 7.9274,
-22.7318

■ 66.4280, -18.9450,
56.6296

■ 165.4460, 10.1331,
-30.2091

■ 58.4890, -21.4401,
63.5921


■ 173.3850, 12.6282,
-37.1716

■ 49.9630, -23.6458,

■ 181.9110, 14.8339,

71.0694

-44.6489

 48.5610, -23.9406,
72.2990

 189.8500, 17.3290,
-51.6114

Harmonies

Analogous

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



116.5500, -0.7641, 11.7957



115.9370, -4.4059, 13.2103



115.2310, -7.0159, 10.3214

Triad

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



115.9370, -4.4059, 13.2103



112.2610, -2.5937, -8.1219



114.3180, 7.7312, -6.4179

Complementary

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



115.9370, -4.4059, 13.2103



122.0630, 4.4059, -13.2103

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.



112.8720, 7.4581, -12.1657



115.9370, -4.4059, 13.2103



111.9660, 1.4958, -13.1252

Square

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



115.9370, -4.4059, 13.2103



113.7950, -5.8149, -1.5742



112.1660, 4.8482, -15.0546



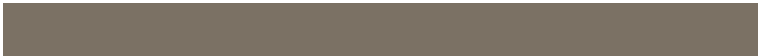
115.9060, 5.9623, 0.9594

Rectangle

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



115.9370, -4.4059, 13.2103



114.5080, -7.1524, 7.4475



112.1660, 4.8482, -15.0546



114.0080, 7.8841, -8.7770

Sweetspot

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



115.9370, -4.4059, 13.2103



165.2780, -1.6161, 5.0182



116.5700, 5.6350, 12.6551



83.3810, -1.1738, 3.1739



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

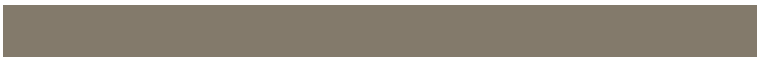
The Same Dimension uses a secret algorithm to generate beautiful new colors.



115.9370, -4.4059, 13.2103



147.2970, -7.0484, 20.7875



122.9810, -7.8786, 7.0327



61.7940, -0.8844, 3.6887



48.2620, -23.7932, 71.6842



0.8970, -0.4422, 1.8443

Inverse Universe

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



122.0630, 4.4059, -13.2103



156.7030, 7.0484, -20.7875



115.0190, 7.8786, -7.0327



63.6190, 1.1738, -3.1739



81.7380, 23.7932, -71.6842



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 115.9370, -4.4059, 13.2103 looks on a white background.

Color Contrast Check

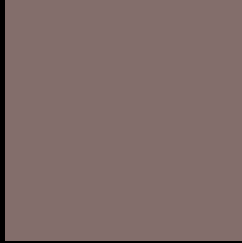
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.9370, -4.4059, 13.2103 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 115.9370, -4.4059, 13.2103

Background



This preview shows how black text looks on a background with the YUV color 115.9370, -4.4059, 13.2103.



This preview shows how white text looks on a background with the YUV color 115.9370, -4.4059,

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

115.9370, -4.4059, 13.2103

Protanopia

114.6260, -2.7736, 2.9590

Deuteranopia

115.9260, -4.4005, 11.4659



Tritanopia

116.2020, 0.3934, 13.8548

Trichromacy



Original Color

115.9370, -4.4059, 13.2103

Protanomaly

115.4200, -3.6581, 6.6477

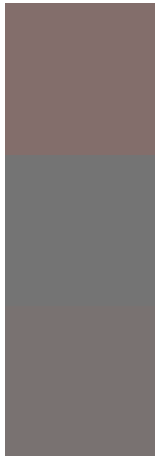
Deuteranomaly

116.2250, -4.5479, 12.0807

Tritanomaly

116.3330, -1.6432, 13.7400

Monochromacy



Original Color

115.9370, -4.4059, 13.2103

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.9370, -4.4059, 13.2103 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(131, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(131, 110, 107)  
}
```

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(131, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 110, 107) }
```

Border

The CSS property to change the border of an element to YUV 115.9370, -4.4059, 13.2103 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(131, 110, 107) }
```


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

```
.border{ border-color:rgb(131, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(131, 110,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 115.9370, -4.4059, 13.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 110, 107) }
```

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

```
.background{ background-color: rgb(131,  
110, 107) }
```

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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