

Converting Colors

YUV(111.0890, -1.5229,
21.8469)

Have a look what the booklet for
YUV(111.0890, -1.5229, 21.8469)
contains.

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Color

**YUV(111.0890, -1.5229,
21.8469)**

Conversions

Conversions Part 1

Format	Color
Hex	88636C
RGB	136, 99, 108
RGB Percent	53%, 39%, 42%
CMY	0.4667, 0.6118, 0.5765
CMYK	0.00, 0.27, 0.21, 0.47
HSL	345°, 16%, 46%
HSV	345°, 27%, 53%
XYZ	17.3220, 15.2406, 16.2161
YIQ	111.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

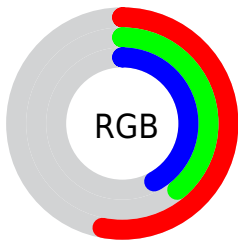
Format	Color
R_{YB}	136, 99, 108
Decimal	8938348
CIE Lab	45.96, 16.40, 0.82
CIE LCh	46, 16.423, 2.855
Yxy	15.2406, 0.3551, 0.3124
Android (android.graphics.Color)	4287128428 (0xFF88636C)
YUV	111.0890, -1.5229, 21.8469
Hunter-Lab	39.0392, 10.8829, 2.6996




Details

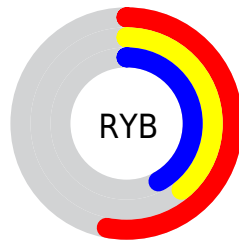
The YUV color **111.0890, -1.5229, 21.8469** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.9110, 1.5229, -21.8469**, and the grayscale version is **111.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **162.9860, -1.9651, 23.6913**, and **62.8930, -0.9332, 19.3878** is the 20% darker color. If you saturate the color by 10%, you get **101.7310, -1.8394, 30.0539**, and if you desaturate by 10%, it is **120.4470, -1.2064, 13.6400**.

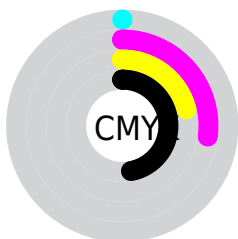
Distribution







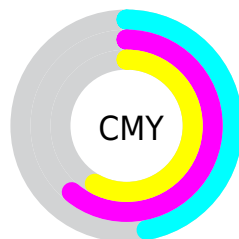
-  Red (53%)
-  Green (39%)
-  Blue (42%)






-  Red (53%)
-  Yellow (39%)
-  Blue (42%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (21%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (61%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.0890, -1.5229, 21.8469 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 111.0890, -1.5229, 21.8469 by changing the saturation by 10% instead.

■ 111.0890, -1.5229,
21.8469

■ 111.0890, -1.5229,
21.8469

255.0000, 0.0000,
0.0000

■ 86.4910, -1.2281,
20.6174

■ 162.9860, -1.9651,
23.6913

■ 62.8930, -0.9332,
19.3878

■ 190.2850, -2.1125,
24.3061

■ 40.2950, -0.6384,
18.1583

■ 217.9970, -1.9705,
25.4356

■ 18.4090, -0.2016,
18.0583

■ 240.6040, 0.6882,
12.6253

■ 0.0000, 0.0000,
0.0000

■ 111.0890, -1.5229,

■ 111.0890, -1.5229,

21.8469

21.8469

■ 101.7310, -1.8394,
30.0539

■ 120.4470, -1.2064,
13.6400

■ 92.8460, -2.8821,
37.8461

■ 129.3320, -0.1637,
5.8478

■ 83.4880, -3.1986,
46.0530

■ 138.6900, 0.1528,
-2.3591

■ 74.7170, -3.8045,
53.7452

■ 147.4610, 0.7587,
-10.0513

■ 65.3590, -4.1210,
61.9522

■ 156.8190, 1.0752,
-18.2583

■ 55.8870, -4.8743,
70.2591

■ 166.2910, 1.8285,
-26.5652

■ 47.1160, -5.4802,
77.9513

■ 175.0620, 2.4344,
-34.2574

■ 44.4260, -5.6330,
80.3104

■ 184.4200, 2.7509,
-42.4643

■ 193.3050, 3.7936,
-50.2565

Harmonies

Analogous

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



111.4670, 5.1928, 14.4994



111.0890, -1.5229, 21.8469



110.1940, -7.4906, 22.6319

Triad

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



111.0890, -1.5229, 21.8469



106.9320, -10.3195, -3.4484



105.1030, 13.7532, -24.6463

Complementary

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



111.0890, -1.5229, 21.8469



123.9110, 1.5229, -21.8469

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.



103.0440, 9.8383, -28.9796



111.0890, -1.5229, 21.8469



104.4620, -4.1718, -15.3142

Square

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



111.0890, -1.5229, 21.8469



107.9120, -13.2676, 8.8472



103.3450, 3.2809, -25.7356



108.1800, 13.7153, -12.4359

Rectangle

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



111.0890, -1.5229, 21.8469



109.5590, -11.1216, 20.5578



103.3450, 3.2809, -25.7356



104.4510, 12.5957, -26.7055

Sweetspot

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



111.0890, -1.5229, 21.8469



166.5280, -0.7533, 8.3069



111.5900, 12.0341, 13.5146



82.9190, -0.4531, 5.3330



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.



111.0890, -1.5229, 21.8469



136.9380, -2.4344, 34.2574



115.3460, -8.0586, 18.1136



64.3210, -0.1583, 4.1035



43.4150, -5.6276, 78.5660



1.6090, -0.3002, 2.9739

Inverse Universe

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



111.0890, -1.5229, 21.8469



136.9380, -2.4344, 34.2574



119.6540, 8.0586, -18.1136



64.3210, -0.1583, 4.1035



43.4150, -5.6276, 78.5660



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 111.0890, -1.5229, 21.8469 looks on a white background.

Color Contrast Check

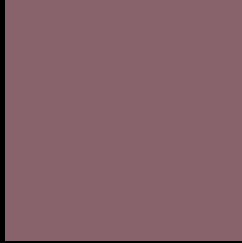
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.0890, -1.5229, 21.8469 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 111.0890, -1.5229, 21.8469

Background



This preview shows how black text looks on a background with the YUV color 111.0890, -1.5229, 21.8469.



This preview shows how white text looks on a background with the YUV color 111.0890, -1.5229,

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

111.0890, -1.5229, 21.8469

Protanopia

109.8690, 2.0366, 0.1149

Deuteranopia

110.3000, -1.6269, 8.5069



Tritanopia

110.9750, -1.9597, 21.9469

Trichromacy



Original Color

111.0890, -1.5229, 21.8469

Protanomaly

109.9840, 0.9939, 7.9070

Deuteranomaly

110.3330, -1.6432, 13.7400

Tritanomaly

110.9750, -1.9597, 21.9469

Monochromacy



Original Color

111.0890, -1.5229, 21.8469

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.0890, -1.5229, 21.8469 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(136, 99, 108)` looks like.

```
.text, #text, p{  
    color:rgb(136, 99, 108)  
}
```

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(136, 99, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 99, 108) }
```

Border

The CSS property to change the border of an element to YUV 111.0890, -1.5229, 21.8469 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(136, 99, 108) }
```


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

```
.border{ border-color:rgb(136, 99, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 99, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 99, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 99, 108);  
box-shadow:4px 4px 4px 4px rgb(136, 99,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 111.0890, -1.5229, 21.8469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 99, 108) }
```

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

```
.background{ background-color: rgb(136, 99,  
108) }
```

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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