

Converting Colors

YUV(133.0870, -8.4239,
42.0197)

Have a look what the booklet for
YUV(133.0870, -8.4239, 42.0197)
contains.

YUV(133.0870, -8.4239, 42.0197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(133.0870, -8.4239,
42.0197)**

Conversions

Conversions Part 1

Format	Color
Hex	B57074
RGB	181, 112, 116
RGB Percent	71%, 44%, 45%
CMY	0.2902, 0.5608, 0.5451
CMYK	0.00, 0.38, 0.36, 0.29
HSL	357°, 32%, 57%
HSV	357°, 38%, 71%
XYZ	28.0026, 22.6731, 19.4234
YIQ	133.0870, 39.8400, 15.8720

Conversions

Conversions Part 2

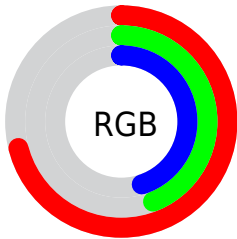
Format	Color
R_{YB}	181, 112, 116
Decimal	11890804
CIE _{Lab}	54.73, 27.82, 9.37
CIE _{LCh}	55, 29.351, 18.615
Yxy	22.6731, 0.3995, 0.3234
Android (android.graphics.Color)	4290080884 (0xFFB57074)
YUV	133.0870, -8.4239, 42.0197
Hunter-Lab	47.6162, 21.6456, 9.1460

Details

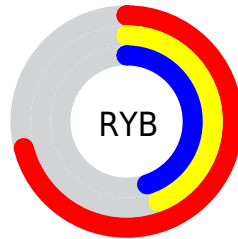
The YUV color **133.0870, -8.4239, 42.0197** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **159.9130, 8.4239, -42.0197**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4680, -9.5977, 45.1936**, and **82.4070, -7.1027, 38.2311** is the 20% darker color. If you saturate the color by 10%, you get **120.5830, -10.6404, 52.9857**, and if you desaturate by 10%, it is **145.5910, -6.2074, 31.0537**.

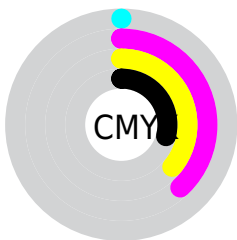
Distribution



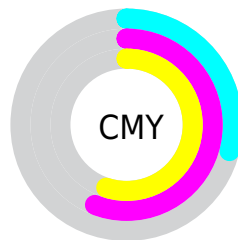
- Red (71%)
- Green (44%)
- Blue (45%)



- Red (71%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (29%)





- Cyan (29%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.0870, -8.4239, 42.0197 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 133.0870, -8.4239, 42.0197 by changing the saturation by 10% instead.


 133.0870, -8.4239,
42.0197


 133.0870, -8.4239,
42.0197


255.0000, 0.0000,
0.0000

 107.1900, -7.9817,
40.1754


 187.4680, -9.5977,
45.1936


 82.4070, -7.1027,
38.2311


 211.1790, -7.9762,
38.4310


 57.7380, -5.7868,
36.1868

 230.8070, -3.8489,
21.2173

 34.0690, -4.4710,
34.1425

 251.1360, 0.4260,
3.3887

 14.9500, -7.3703,
30.7388

 3.8870, -1.9163,
7.9921

 0.0000, 0.0000,

0.0000

■ 133.0870, -8.4239,
42.0197

■ 133.0870, -8.4239,
42.0197

■ 120.5830,
-10.6404, 52.9857

■ 145.5910, -6.2074,
31.0537

■ 108.0790,
-12.8569, 63.9517

■ 158.0950, -3.9908,
20.0877

■ 95.5750, -15.0735,
74.9177

■ 170.5990, -1.7743,
9.1217

■ 83.0710, -17.2900,
85.8837

■ 183.1030, 0.4422,
-1.8443

■ 69.9800, -19.2171,
97.3645

■ 196.1940, 2.3694,
-13.3251

■ 57.4760, -21.4337,
108.3305

■ 208.6980, 4.5859,
-24.2911

■ 55.2590, -22.3127,
110.2749

■ 221.2020, 6.8024,
-35.2572

■ 232.5320, 9.5977,
-45.1936

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



133.9580, 3.9647, 35.1168



133.0870, -8.4239, 42.0197



132.0080, -18.7379, 36.8270

Triad

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



133.0870, -8.4239, 42.0197



124.6220, -13.6176, -18.9625



123.9730, 27.6213, -39.4413

Complementary

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



133.0870, -8.4239, 42.0197



159.9130, 8.4239, -42.0197

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.



114.7650, 26.2449, -64.6919



133.0870, -8.4239, 42.0197



119.4370, 0.2776, -42.4792

Square

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



133.0870, -8.4239, 42.0197



127.4740, -22.4187, 3.9693



114.0180, 15.7671, -64.0368



131.4220, 23.4560, -10.0171

Rectangle

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



133.0870, -8.4239, 42.0197



130.5140, -22.9314, 28.4902



114.0180, 15.7671, -64.0368



121.3200, 27.9432, -49.3926

Sweetspot

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



133.0870, -8.4239, 42.0197



216.8880, -3.3958, 15.8842



139.0020, 20.7050, 32.4472



106.5990, -1.7743, 9.1217



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



133.0870, -8.4239, 42.0197



159.9760, -13.2992, 65.7960



150.2410, -18.8528, 26.9756



82.8050, -0.8899, 5.4330



46.7730, -18.6221, 93.1611



7.8880, -3.3958, 15.8842

Inverse Universe

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



133.0870, -8.4239, 42.0197



159.9760, -13.2992, 65.7960



142.7590, 18.8528, -26.9756



82.8050, -0.8899, 5.4330



46.7730, -18.6221, 93.1611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 133.0870, -8.4239, 42.0197 looks on a white background.

Color Contrast Check

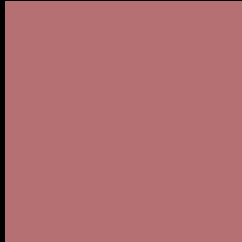
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.0870, -8.4239, 42.0197 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 133.0870, -8.4239, 42.0197

Background



This preview shows how black text looks on a background with the YUV color 133.0870, -8.4239, 42.0197.



This preview shows how white text looks on a background with the YUV color 133.0870, -8.4239,

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

133.0870, -8.4239, 42.0197

Protanopia

131.6260, -2.7736, 2.9590

Deuteranopia

131.6940, -9.2161, 16.0544



Tritanopia

132.9560, -6.3873, 42.1346

Trichromacy



Original Color

133.0870, -8.4239, 42.0197

Protanomaly

132.1440, -5.0010, 17.4137

Deuteranomaly

132.1620, -8.9539, 25.2909

Tritanomaly

132.8420, -6.8241, 42.2346

Monochromacy



Original Color

133.0870, -8.4239, 42.0197

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7030, -2.8116, 15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0870, -8.4239, 42.0197 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(181, 112, 116)` looks like.

```
.text, #text, p{  
    color:rgb(181, 112, 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(181, 112, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 112, 116) }
```

Border

The CSS property to change the border of an element to YUV 133.0870, -8.4239, 42.0197 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(181, 112, 116) }
```


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

```
.border{ border-color:rgb(181, 112, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 112, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(181, 112,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 133.0870, -8.4239, 42.0197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 112, 116) }
```

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

```
.background{ background-color: rgb(181,  
112, 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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