

Converting Colors

YUV(128.0870, -8.4239,
42.0197)

Have a look what the booklet for
YUV(128.0870, -8.4239, 42.0197)
contains.

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Color

**YUV(128.0870, -8.4239,
42.0197)**

Conversions

Conversions Part 1

Format	Color
Hex	B06B6F
RGB	176, 107, 111
RGB Percent	69%, 42%, 44%
CMY	0.3098, 0.5804, 0.5647
CMYK	0.00, 0.39, 0.37, 0.31
HSL	357°, 30%, 55%
HSV	357°, 39%, 69%
XYZ	26.0314, 20.8932, 17.6997
YIQ	128.0870, 39.8400, 15.8720

Conversions

Conversions Part 2

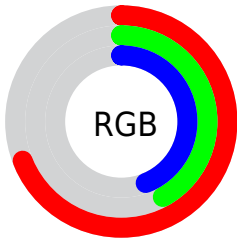
Format	Color
R_{YB}	176, 107, 111
Decimal	11561839
CIE _{Lab}	52.83, 28.01, 9.52
CIE _{LCh}	53, 29.589, 18.777
Yxy	20.8932, 0.4028, 0.3233
Android (android.graphics.Color)	4289751919 (0xFFB06B6F)
YUV	128.0870, -8.4239, 42.0197
Hunter-Lab	45.7091, 21.6653, 9.0378

Details

The YUV color **128.0870, -8.4239, 42.0197** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.9130, 8.4239, -42.0197**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5820, -9.1609, 45.0936**, and **77.4070, -7.1027, 38.2311** is the 20% darker color. If you saturate the color by 10%, you get **115.5830, -10.6404, 52.9857**, and if you desaturate by 10%, it is **140.5910, -6.2074, 31.0537**.

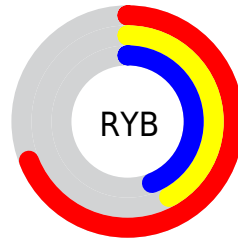
Distribution



Red (69%)

Green (42%)

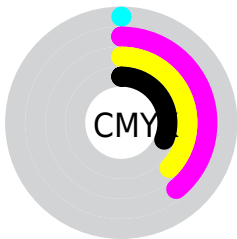
Blue (44%)



Red (69%)

Yellow (42%)

Blue (44%)

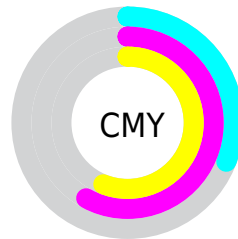


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (31%)



Cyan (31%)


Magenta (58%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.0870, -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 128.0870, -8.4239, 42.0197 by changing the saturation by 10% instead.

 128.0870, -8.4239,
42.0197


 128.0870, -8.4239,
42.0197


255.0000, 0.0000,
0.0000


 102.3040, -7.5449,
40.0754


 181.5820, -9.1609,
45.0936

 77.4070, -7.1027,
38.2311


 207.6740, -8.7133,
41.5049


 53.7380, -5.7868,
36.1868

 226.6010, -4.7333,
24.9059

 28.8950, -3.8922,
35.1721

 246.9300, -0.4585,
7.0774

 13.7540, -6.7807,
28.2797

 0.0000, 0.0000,
0.0000

■ 128.0870, -8.4239,
42.0197

■ 128.0870, -8.4239,
42.0197

■ 115.5830,
-10.6404, 52.9857

■ 140.5910, -6.2074,
31.0537

■ 103.7800,
-12.7095, 63.3369

■ 152.3940, -4.1382,
20.7025

■ 91.2760, -14.9261,
74.3029

■ 164.8980, -1.9217,
9.7365

■ 79.4730, -16.9952,
84.6542

■ 176.7010, 0.1474,
-0.6148

■ 66.9690, -19.2117,
95.6202

■ 189.2050, 2.3639,
-11.5808

■ 54.5790, -20.9914,
106.4862


■ 201.5950, 4.1437,
-22.4468

■ 53.7640, -21.5757,
107.2010

■ 213.5120, 6.6496,
-32.8980

■ 226.0160, 8.8661,

-43.8640

 231.3790, 11.6452,
-48.5674

Harmonies

Analogous

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



129.2570, 3.8173, 35.7316



128.0870, -8.4239, 42.0197



127.0080, -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.



128.0870, -8.4239, 42.0197



119.6220, -13.6176, -18.9625



118.6740, 27.7687, -40.0561

Complementary

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



128.0870, -8.4239, 42.0197



154.9130, 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.



108.3840, 27.4187, -67.8658



128.0870, -8.4239, 42.0197



114.4370, 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.



128.0870, -8.4239, 42.0197



123.0610, -22.7081, 3.4545



107.6370, 16.9410, -67.2106



126.4220, 23.4560, -10.0171

Rectangle

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



128.0870, -8.4239, 42.0197



125.5140, -22.9314, 28.4902



107.6370, 16.9410, -67.2106



115.7220, 28.2381, -50.6222

Sweetspot

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



128.0870, -8.4239, 42.0197



210.6000, -3.2538, 17.0138



134.0020, 20.7050, 32.4472



103.8980, -1.9217, 9.7365



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



128.0870, -8.4239, 42.0197



154.9760, -13.2992, 65.7960



145.2410, -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.



128.0870, -8.4239, 42.0197



154.9760, -13.2992, 65.7960



137.7590, 18.8528, -26.9756



82.8050, -0.8899, 5.4330



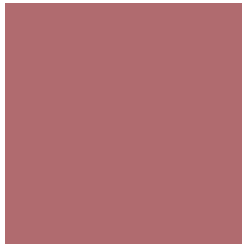
46.7730, -18.6221, 93.1611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 128.0870, -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 128.0870, -8.4239, 42.0197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

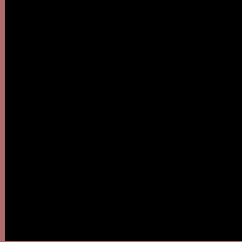
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.0870, -8.4239, 42.0197

Background



This preview shows how black text looks on a background with the YUV color 128.0870, -8.4239, 42.0197.



This preview shows how white text looks on a background with the YUV color 128.0870, -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

128.0870, -8.4239, 42.0197

Protanopia

126.6260, -2.7736, 2.9590

Deuteranopia

127.2810, -9.5055, 15.5396



Tritanopia

127.8420, -6.8241, 42.2346

Trichromacy



Original Color

128.0870, -8.4239, 42.0197

Protanomaly

127.1440, -5.0010, 17.4137

Deuteranomaly

127.7490, -9.2433, 24.7761

Tritanomaly

127.7280, -7.2609, 42.3345

Monochromacy



Original Color

128.0870, -8.4239, 42.0197

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7030, -2.8116, 15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0870, -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(176, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(176, 107, 111)  
}
```

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(176, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 107, 111) }
```

Border

The CSS property to change the border of an element to YUV 128.0870, -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(176, 107, 111) }
```


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

```
.border{ border-color:rgb(176, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(176, 107,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 128.0870, -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(176, 107, 111) }
```

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

```
.background{ background-color: rgb(176,  
107, 111) }
```

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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