

Converting Colors

YUV(93.0870, -8.4239, 42.0197)

Have a look what the booklet for
YUV(93.0870, -8.4239, 42.0197)
contains.

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Color

**YUV(93.0870, -8.4239,
42.0197)**

Conversions

Conversions Part 1

Format	Color
Hex	8D484C
RGB	141, 72, 76
RGB Percent	55%, 28%, 30%
CMY	0.4471, 0.7176, 0.7020
CMYK	0.00, 0.49, 0.46, 0.45
HSL	357°, 32%, 42%
HSV	357°, 49%, 55%
XYZ	14.6064, 10.8193, 8.1560
YIQ	93.0870, 39.8400, 15.8720

Conversions

Conversions Part 2

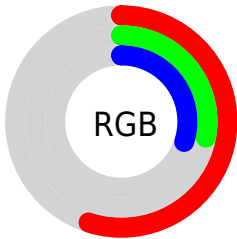
Format	Color
RYB	141, 72, 76
Decimal	9259084
CIELab	39.27, 29.57, 10.99
CIElCh	39, 31.543, 20.396
Yxy	10.8193, 0.4350, 0.3222
Android (android.graphics.Color)	4287449164 (0xFF8D484C)
YUV	93.0870, -8.4239, 42.0197
Hunter-Lab	32.8926, 21.7030, 8.3235

Details

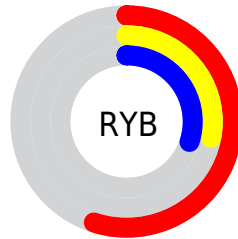
The YUV color **93.0870, -8.4239, 42.0197** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.9130, 8.4239, -42.0197**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.7670, -9.7451, 45.8083**, and **43.7490, -5.7923, 37.9311** is the 20% darker color. If you saturate the color by 10%, you get **83.3870, -10.0508, 50.5266**, and if you desaturate by 10%, it is **102.7870, -6.7970, 33.5128**.

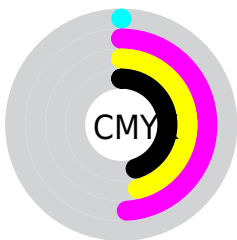
Distribution



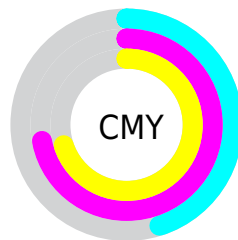
- Red (55%)
- Green (28%)
- Blue (30%)



- Red (55%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.0870, -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 93.0870, -8.4239, 42.0197 by changing the saturation by 10% instead.

■ 93.0870, -8.4239,
42.0197

■ 93.0870, -8.4239,
42.0197

■ 255.0000, 0.0000,
0.0000

■ 68.3040, -7.5449,
40.0754

■ 144.7670, -9.7451,
45.8083

■ 43.7490, -5.7923,
37.9311

■ 171.6640,
-10.1874, 47.6527

■ 19.5640, -5.2081,
37.2164

■ 199.1480,
-10.9190, 48.9822

■ 12.0740, -5.4595,
24.4911

■ 218.7760, -6.7916,
31.7684

■ 0.0000, 0.0000,
0.0000

■ 238.9910, -2.9536,
14.0399

■ 93.0870, -8.4239,
42.0197

■ 93.0870, -8.4239,
42.0197

■ 83.3870, -10.0508,
50.5266

■ 102.7870, -6.7970,
33.5128

■ 73.5730, -12.1145,
59.1335

■ 112.6010, -4.7333,
24.9059

■ 63.8730, -13.7414,
67.6404

■ 122.3010, -3.1064,
16.3990

■ 54.1730, -15.3683,
76.1473

■ 132.0010, -1.4795,
7.8921

■ 43.8860, -16.7058,
85.1690

■ 142.2880, -0.1420,
-1.1296

■ 43.0710, -17.2900,
85.8837

■ 152.1020, 1.9217,
-9.7365

■ 161.8020, 3.5486,
-18.2434

■ 171.5020, 5.1755,

-26.7503

■ 181.3160, 7.2392,
-35.3571

Harmonies

Analogous

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



94.5560, 3.6699, 36.3464



93.0870, -8.4239, 42.0197



92.2960, -18.8799, 35.6974

Triad

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



93.0870, -8.4239, 42.0197



84.8390, -12.7386, -20.9068



80.4060, 30.8588, -51.2221

Complementary

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



93.0870, -8.4239, 42.0197



119.9130, 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.



75.3950, 27.4133, -66.1214



93.0870, -8.4239, 42.0197



74.0870, 4.3941, -56.2043

Square

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



93.0870, -8.4239, 42.0197



88.4630, -22.4133, 2.2249



74.7620, 17.3723, -65.5663



92.5360, 23.8928, -10.1171

Rectangle

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



93.0870, -8.4239, 42.0197



91.3890, -23.3628, 26.8458



74.7620, 17.3723, -65.5663



74.6600, 32.2126, -65.4768

Sweetspot

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



93.0870, -8.4239, 42.0197



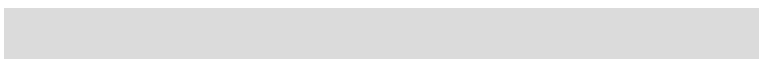
164.6000, -3.2538, 17.0138



99.0020, 20.7050, 32.4472



80.1970, -2.0691, 10.3512



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



93.0870, -8.4239, 42.0197



108.3890, -13.0098, 66.3108



110.2410, -18.8528, 26.9756



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Inverse Universe

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



93.0870, -8.4239, 42.0197



108.3890, -13.0098, 66.3108



102.7590, 18.8528, -26.9756



66.2070, -0.5951, 4.2035



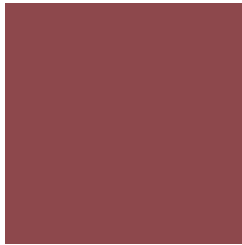
41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 93.0870, -8.4239, 42.0197 looks on a white background.

Color Contrast Check

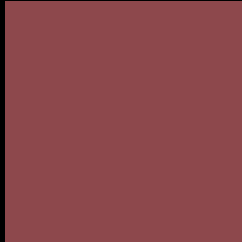
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.0870, -8.4239, 42.0197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

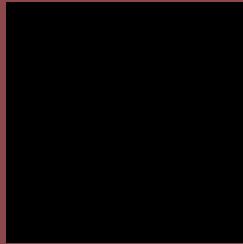
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.0870, -8.4239, 42.0197

Background



This preview shows how black text looks on a background with the YUV color 93.0870, -8.4239, 42.0197.



This preview shows how white text looks on a background with the YUV color 93.0870, -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

93.0870, -8.4239, 42.0197

Protanopia

93.0990, -3.4998, 2.5442

Deuteranopia

93.1560, -9.9369, 13.8952



Tritanopia

93.2010, -7.9871, 41.9197

Trichromacy



Original Color

93.0870, -8.4239, 42.0197

Protanomaly

92.7310, -5.2904, 16.8989

Deuteranomaly

93.3360, -9.5326, 24.2613

Tritanomaly

93.2010, -7.9871, 41.9197

Monochromacy



Original Color

93.0870, -8.4239, 42.0197

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7030, -2.8116, 15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.0870, -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(141, 72, 76)` looks like.

```
.text, #text, p{  
    color:rgb(141, 72, 76)  
}
```

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(141, 72, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 72, 76) }
```

Border

The CSS property to change the border of an element to YUV 93.0870, -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(141, 72, 76) }
```


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

```
.border{ border-color:rgb(141, 72, 76) }
```

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

Here you see how a box with a 4 pixel rgb(141, 72, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 72, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 72, 76);  
box-shadow:4px 4px 4px 4px rgb(141, 72,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 93.0870, -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(141, 72, 76) }
```

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

```
.background{ background-color: rgb(141, 72,  
76) }
```

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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