

Converting Colors

YUV(92.8370, -9.2866, 38.7310)

Have a look what the booklet for
YUV(92.8370, -9.2866, 38.7310)
contains.

YUV(92.8370, -9.2866, 38.7310)	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(92.8370, -9.2866,
38.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	894A4A
RGB	137, 74, 74
RGB Percent	54%, 29%, 29%
CMY	0.4627, 0.7098, 0.7098
CMYK	0.00, 0.46, 0.46, 0.46
HSL	0°, 30%, 41%
HSV	0°, 46%, 54%
XYZ	14.0013, 10.7103, 7.8079
YIQ	92.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

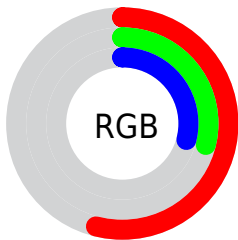
Format	Color
RYB	137, 74, 74
Decimal	8997450
CIELab	39.09, 26.62, 11.89
CIElCh	39, 29.152, 24.068
Yxy	10.7103, 0.4306, 0.3294
Android (android.graphics.Color)	4287187530 (0xFF894A4A)
YUV	92.8370, -9.2866, 38.7310
Hunter-Lab	32.7267, 19.0954, 8.7633

Details

The YUV color **92.8370, -9.2866, 38.7310** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **118.1630, 9.2866, -38.7310**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.5170, -10.6079, 42.5196**, and **44.3850, -7.0918, 34.7424** is the 20% darker color. If you saturate the color by 10%, you get **83.0230, -11.3503, 47.3378**, and if you desaturate by 10%, it is **102.6510, -7.2229, 30.1241**.

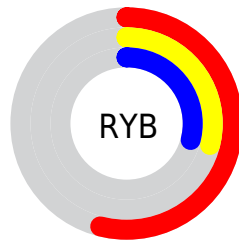
Distribution



Red (54%)

Green (29%)

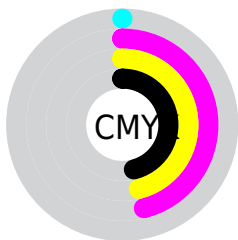
Blue (29%)



Red (54%)

Yellow (29%)

Blue (29%)

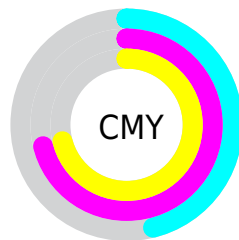


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (46%)



Cyan (46%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.8370, -9.2866, 38.7310 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 92.8370, -9.2866, 38.7310 by changing the saturation by 10% instead.

■ 92.8370, -9.2866,
38.7310

■ 92.8370, -9.2866,
38.7310

255.0000, 0.0000,
0.0000

■ 68.0540, -8.4076,
36.7866

■ 144.5170,
-10.6079, 42.5196

■ 44.3850, -7.0918,
34.7424

■ 171.3000,
-11.4869, 44.4639

■ 20.0860, -6.9444,
34.1276

■ 198.8980,
-11.7817, 45.6935

■ 10.8780, -4.8699,
22.0320

■ 219.6080, -8.6807,
31.0388

■ 0.0000, 0.0000,
0.0000

■ 239.2360, -4.5533,
13.8250

■ 92.8370, -9.2866,
38.7310

■ 92.8370, -9.2866,
38.7310

■ 83.0230, -11.3503,
47.3378

■ 102.6510, -7.2229,
30.1241

■ 73.9100, -13.2666,
55.3299

■ 111.7640, -5.3067,
22.1320

■ 64.0960, -15.3303,
63.9368

■ 121.5780, -3.2430,
13.5251

■ 54.2820, -17.3940,
72.5437

■ 131.3920, -1.1793,
4.9182

■ 45.1690, -19.3103,
80.5358

■ 141.2060, 0.8844,
-3.6887

■ 40.9630, -20.1948,
84.2244

■ 150.3190, 2.8007,
-11.6808

■ 160.1330, 4.8644,
-20.2876

■ 169.9470, 6.9281,

-28.8945

■ 179.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



94.0890, 1.9281, 35.0019



92.8370, -9.2866, 38.7310



91.9750, -18.7217, 31.5939

Triad

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



92.8370, -9.2866, 38.7310



84.6970, -10.6966, -22.5363



84.7560, 26.7423, -37.4970

Complementary

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



92.8370, -9.2866, 38.7310



118.1630, 9.2866, -38.7310

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.



74.6940, 27.2659, -65.5066



92.8370, -9.2866, 38.7310



75.9350, 4.9620, -51.6860

Square

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



92.8370, -9.2866, 38.7310



88.0220, -20.2238, -0.0193



73.7020, 18.3879, -64.6367



93.0590, 20.6769, -5.3137

Rectangle

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



92.8370, -9.2866, 38.7310



90.7090, -22.0415, 23.0572



73.7020, 18.3879, -64.6367



78.8250, 28.6803, -52.4665

Sweetspot

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



92.8370, -9.2866, 38.7310



161.4750, -3.6852, 15.3694



100.0190, 18.2316, 32.4323



78.4850, -2.2111, 9.2217



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.



92.8370, -9.2866, 38.7310



109.6010, -14.5933, 60.8629



111.6210, -18.5472, 22.2574



64.0930, -1.0318, 4.3034



39.7670, -19.6051, 81.7653



1.4950, -0.7370, 3.0739

Inverse Universe

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



118.1630, 9.2866, -38.7310



149.3990, 14.5933, -60.8629



99.9660, 18.2578, -22.7722



66.9070, 1.0318, -4.3034



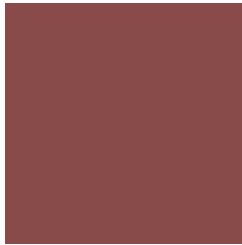
93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 92.8370, -9.2866, 38.7310 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 92.8370, -9.2866, 38.7310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

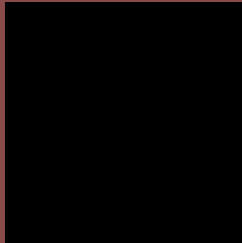
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.8370, -9.2866, 38.7310

Background



This preview shows how black text looks on a background with the YUV color 92.8370, -9.2866, 38.7310.

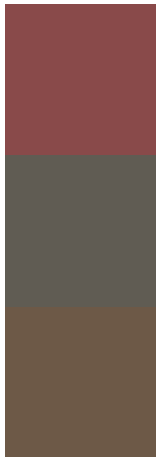


This preview shows how white text looks on a background with the YUV color 92.8370, -9.2866,

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

92.8370, -9.2866, 38.7310

Protanopia

92.1700, -4.5208, 3.3589

Deuteranopia

92.9280, -10.8105, 14.0951



Tritanopia

92.8200, -6.8133, 38.7459

Trichromacy



Original Color

92.8370, -9.2866, 38.7310

Protanomaly

92.2040, -6.0166, 16.4841

Deuteranomaly

93.0970, -10.4008, 22.7169

Tritanomaly

92.5920, -7.6869, 38.9458

Monochromacy



Original Color

92.8370, -9.2866, 38.7310

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.8370, -9.2866, 38.7310 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(137, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(137, 74, 74)  
}
```

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(137, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 74, 74) }
```

Border

The CSS property to change the border of an element to YUV 92.8370, -9.2866, 38.7310 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(137, 74, 74) }
```


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

```
.border{ border-color:rgb(137, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(137, 74,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 92.8370, -9.2866, 38.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 74, 74) }
```

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

```
.background{ background-color: rgb(137, 74,  
74) }
```

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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