

Converting Colors

YUV(101.1810, -17.8372,
27.9053)

Have a look what the booklet for
YUV(101.1810, -17.8372, 27.9053)
contains.

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Color

**YUV(101.1810, -17.8372,
27.9053)**

Conversions

Conversions Part 1

Format	Color
Hex	855C41
RGB	133, 92, 65
RGB Percent	52%, 36%, 25%
CMY	0.4784, 0.6392, 0.7451
CMYK	0.00, 0.31, 0.51, 0.48
HSL	24°, 34%, 39%
HSV	24°, 51%, 52%
XYZ	14.4541, 13.0225, 6.7528
YIQ	101.1810, 33.1030, 0.2950

Conversions

Conversions Part 2

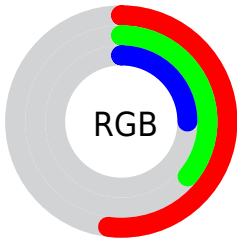
Format	Color
R_{YB}	133, 110, 65
Decimal	8739905
CIE _{Lab}	42.80, 13.45, 22.21
CIE _{LCh}	43, 25.962, 58.805
Yxy	13.0225, 0.4223, 0.3804
Android (android.graphics.Color)	4286929985 (0xFF855C41)
YUV	101.1810, -17.8372, 27.9053
Hunter-Lab	36.0867, 8.3446, 14.1659

Details

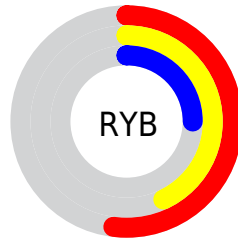
The YUV color **101.1810, -17.8372, 27.9053** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **96.8190, 17.8372, -27.9053**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.4480, -19.4479, 31.1791**, and **53.6150, -16.0792, 24.0166** is the 20% darker color. If you saturate the color by 10%, you get **95.0030, -21.2005, 33.3234**, and if you desaturate by 10%, it is **107.3590, -14.4740, 22.4872**.

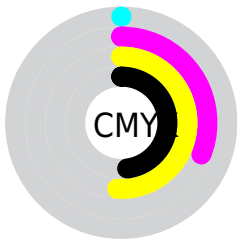
Distribution



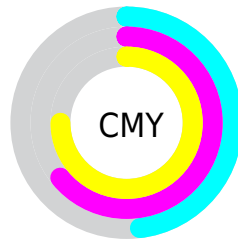
- Red (52%)
- Green (36%)
- Blue (25%)



- Red (52%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.1810, -17.8372, 27.9053 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 101.1810, -17.8372, 27.9053 by changing the saturation by 10% instead.

■ 101.1810,
-17.8372, 27.9053

■ 101.1810,
-17.8372, 27.9053

■ 255.0000, 0.0000,
0.0000

■ 76.8110, -16.6688,
26.4758

■ 152.4480,
-19.4479, 31.1791

■ 53.6150, -16.0792,
24.0166

■ 179.9320,
-20.1795, 32.5086

■ 31.7180, -15.6370,
22.1723

■ 207.4160,
-20.9111, 33.8382

■ 9.8670, -4.8644,
20.2876

■ 229.6210,
-18.5472, 22.2574

■ 0.0000, 0.0000,
0.0000

■ 249.8360,
-14.7091, 4.5288

■ 254.3160, -2.6208,

0.5999

■ 101.1810,
-17.8372, 27.9053

■ 101.1810,
-17.8372, 27.9053

■ 95.0030, -21.2005,
33.3234

■ 107.3590,
-14.4740, 22.4872

■ 88.7110, -25.0005,
38.8415

■ 113.6510,
-10.6739, 16.9691

■ 82.5330, -28.3638,
44.2596

■ 119.8290, -7.3107,
11.5510

■ 76.3550, -31.7270,
49.6777

■ 126.0070, -3.9475,
6.1329

■ 70.8780, -34.9429,
54.4810

■ 132.2990, -0.1474,
0.6148

■ 138.4770, 3.2158,
-4.8033

■ 144.6550, 6.5791,
-10.2214

■ 150.8330, 9.9423,
-15.6395

■ 157.1250, 13.7424,
-21.1576

Harmonies

Analogous

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



102.1740, -10.4388, 34.9274



101.1810, -17.8372, 27.9053



99.4090, -20.4146, 14.5503

Triad

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



101.1810, -17.8372, 27.9053



88.6910, 5.0823, -43.5790



102.6960, 17.8979, -0.6104

Complementary

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



101.1810, -17.8372, 27.9053



96.8190, 17.8372, -27.9053

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.



97.2090, 23.0680, -25.6163



101.1810, -17.8372, 27.9053



81.6310, 19.4089, -65.4514

Square

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



101.1810, -17.8372, 27.9053



93.7940, -7.7864, -22.6213



88.2720, 24.0229, -51.9815



103.7650, 9.9759, 20.3771

Rectangle

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



101.1810, -17.8372, 27.9053



98.3860, -18.9243, 3.1695



88.2720, 24.0229, -51.9815



101.2220, 20.1036, -8.0877

Sweetspot

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



101.1810, -17.8372, 27.9053



161.2310, -7.0159, 10.3214



90.1200, 8.3218, 37.6058



79.3060, -4.0949, 6.7476



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



101.1810, -17.8372, 27.9053



124.0490, -27.6322, 42.9300



120.5520, -27.3871, 10.9169



62.9680, -1.4632, 2.6591



69.3940, -34.2112, 53.1515



1.4840, -0.7316, 1.3295

Inverse Universe

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



96.8190, 17.8372, -27.9053



116.9510, 27.6322, -42.9300



77.4480, 27.3871, -10.9169



63.0320, 1.4632, -2.6591



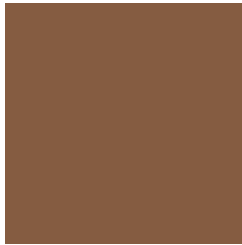
60.6060, 34.2112, -53.1515



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 101.1810, -17.8372, 27.9053 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 101.1810, -17.8372, 27.9053 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 101.1810, -17.8372, 27.9053

Background



This preview shows how black text looks on a background with the YUV color 101.1810, -17.8372, 27.9053.



This preview shows how white text looks on a background with the YUV color 101.1810, -17.8372, 27.9053.

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

101.1810, -17.8372, 27.9053

Protanopia

100.0430, -15.3042, 8.7323

Deuteranopia

100.7130, -18.0995, 18.6687



Tritanopia

102.8510, -3.8705, 28.1947

Trichromacy



Original Color

101.1810, -17.8372, 27.9053

Protanomaly

100.5600, -16.0521, 15.2949

Deuteranomaly

100.7350, -18.1104, 22.1574

Tritanomaly

101.8850, -8.8173, 28.1649

Monochromacy



Original Color

101.1810, -17.8372, 27.9053

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.3450, -6.5791, 10.2214

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.1810, -17.8372, 27.9053 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(133, 92, 65)` looks like.

```
.text, #text, p{  
    color:rgb(133, 92, 65)  
}
```

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(133, 92, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 92, 65) }
```

Border

The CSS property to change the border of an element to YUV 101.1810, -17.8372, 27.9053 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(133, 92, 65) }
```


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

```
.border{ border-color:rgb(133, 92, 65) }
```

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

Here you see how a box with a 4 pixel rgb(133, 92, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 92, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 92, 65);  
box-shadow:4px 4px 4px 4px rgb(133, 92,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 101.1810, -17.8372, 27.9053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 92, 65) }
```

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

```
.background{ background-color: rgb(133, 92,  
65) }
```

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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