

Converting Colors

YUV(97.3650, -13.4909,
33.8829)

Have a look what the booklet for
YUV(97.3650, -13.4909, 33.8829)
contains.

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Color

**YUV(97.3650, -13.4909,
33.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	885346
RGB	136, 83, 70
RGB Percent	53%, 33%, 27%
CMY	0.4667, 0.6745, 0.7255
CMYK	0.00, 0.39, 0.49, 0.47
HSL	12°, 32%, 40%
HSV	12°, 49%, 53%
XYZ	14.3521, 11.8629, 7.3277
YIQ	97.3650, 35.7610, 7.1930

Conversions

Conversions Part 2

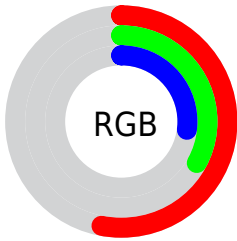
Format	Color
R_{YB}	136, 86, 70
Decimal	8934214
CIE _{Lab}	41.00, 20.57, 16.92
CIE _{LCh}	41, 26.639, 39.432
Yxy	11.8629, 0.4279, 0.3537
Android (android.graphics.Color)	4287124294 (0xFF885346)
YUV	97.3650, -13.4909, 33.8829
Hunter-Lab	34.4426, 14.1055, 11.4959

Details

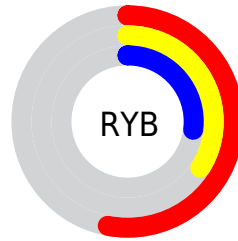
The YUV color **97.3650, -13.4909, 33.8829** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.6350, 13.4909, -33.8829**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.6320, -15.1016, 37.1567**, and **49.6140, -11.1487, 29.2795** is the 20% darker color. If you saturate the color by 10%, you get **89.3120, -16.4228, 40.9454**, and if you desaturate by 10%, it is **105.4180, -10.5591, 26.8204**.

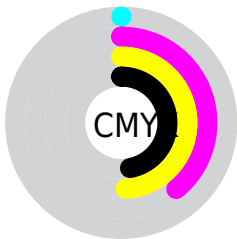
Distribution



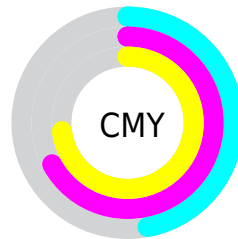
- Red (53%)
- Green (33%)
- Blue (27%)



- Red (53%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.3650, -13.4909, 33.8829 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 97.3650, -13.4909, 33.8829 by changing the saturation by 10% instead.

■ 97.3650, -13.4909,
33.8829

■ 97.3650, -13.4909,
33.8829

255.0000, 0.0000,
0.0000

■ 72.6960, -12.1751,
31.8386

■ 148.6320,
-15.1016, 37.1567

■ 49.6140, -11.1487,
29.2795

■ 175.5290,
-15.5438, 39.0011

■ 26.4460, -13.0379,
28.5499

■ 203.7140,
-16.1280, 39.7158

■ 10.7640, -5.3067,
22.1320

■ 224.4350,
-13.0325, 26.8055

■ 0.0000, 0.0000,
0.0000

■ 244.6500, -9.1944,
9.0770

■ 97.3650, -13.4909,
33.8829

■ 97.3650, -13.4909,
33.8829

■ 89.3120, -16.4228,
40.9454

■ 105.4180,
-10.5591, 26.8204

■ 81.3730, -18.9179,
47.9079

■ 113.3570, -8.0640,
19.8579

■ 73.3200, -21.8498,
54.9704

■ 121.4100, -5.1321,
12.7954

■ 65.3810, -24.3448,
61.9329

■ 129.3490, -2.6371,
5.8329

■ 57.3280, -27.2767,
68.9953

■ 137.4020, 0.2948,
-1.2296

■ 56.5130, -27.8609,
69.7101

■ 145.4550, 3.2267,
-8.2920

■ 152.8070, 6.0111,
-14.7397

■ 160.8600, 8.9430,

-21.8022

■ 168.7990, 11.4381,
-28.7647

Harmonies

Analogous

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



98.3080, -3.6028, 35.6869



97.3650, -13.4909, 33.8829



95.9910, -19.7156, 23.6869

Triad

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



97.3650, -13.4909, 33.8829



87.5910, -3.2494, -31.2133



95.6230, 21.8779, -17.2094

Complementary

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



97.3650, -13.4909, 33.8829



108.6350, 13.4909, -33.8829

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.



86.2450, 25.0222, -45.8189



97.3650, -13.4909, 33.8829



79.3240, 11.6723, -57.2891

Square

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



97.3650, -13.4909, 33.8829



91.4490, -14.5184, -10.0408



76.9450, 23.1981, -67.4808



98.7680, 15.3974, 8.0965

Rectangle

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



97.3650, -13.4909, 33.8829



94.9960, -20.7040, 14.0355



76.9450, 23.1981, -67.4808



92.9100, 23.2154, -26.2311

Sweetspot

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



97.3650, -13.4909, 33.8829



160.7090, -5.2795, 13.4102



95.8900, 13.8582, 35.1765



79.5450, -3.2267, 8.2920



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.



97.3650, -13.4909, 33.8829



116.2380, -20.8233, 52.4113



116.1490, -22.7515, 17.4093



64.6800, -1.3212, 3.7886



55.0290, -27.1293, 68.3806



2.0820, -1.0264, 2.5591

Inverse Universe

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



108.6350, 13.4909, -33.8829



133.7620, 20.8233, -52.4113



89.8510, 22.7515, -17.4093



65.7330, 1.6106, -3.2738



77.3840, 27.4187, -67.8658



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 97.3650, -13.4909, 33.8829 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 97.3650, -13.4909, 33.8829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

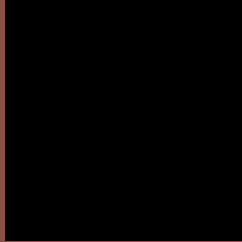
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.3650, -13.4909, 33.8829

Background



This preview shows how black text looks on a background with the YUV color 97.3650, -13.4909, 33.8829.



This preview shows how white text looks on a background with the YUV color 97.3650, -13.4909,

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

97.3650, -13.4909, 33.8829

Protanopia

96.4000, -10.0572, 5.7882

Deuteranopia

97.0270, -14.3103, 16.6393



Tritanopia

98.4280, -5.6340, 33.8276

Trichromacy



Original Color

97.3650, -13.4909, 33.8829

Protanomaly

96.8250, -11.2527, 15.9395

Deuteranomaly

96.8860, -13.7478, 22.9020

Tritanomaly

98.3310, -8.5442, 33.9127

Monochromacy



Original Color

97.3650, -13.4909, 33.8829

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.1110, -4.9847, 12.1807

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3650, -13.4909, 33.8829 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(136, 83, 70)` looks like.

```
.text, #text, p{  
    color:rgb(136, 83, 70)  
}
```

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(136, 83, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 83, 70) }
```

Border

The CSS property to change the border of an element to YUV 97.3650, -13.4909, 33.8829 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(136, 83, 70) }
```


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

```
.border{ border-color:rgb(136, 83, 70) }
```

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

Here you see how a box with a 4 pixel rgb(136, 83, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 83, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 83, 70);  
box-shadow:4px 4px 4px 4px rgb(136, 83,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 97.3650, -13.4909, 33.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 83, 70) }
```

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

```
.background{ background-color: rgb(136, 83,  
70) }
```

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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