

Converting Colors

YUV(137.2870, -11.9735,
13.7803)

Have a look what the booklet for
YUV(137.2870, -11.9735, 13.7803)
contains.

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Color

**YUV(137.2870, -11.9735,
13.7803)**

Conversions

Conversions Part 1

Format	Color
Hex	998671
RGB	153, 134, 113
RGB Percent	60%, 53%, 44%
CMY	0.4000, 0.4745, 0.5569
CMYK	0.00, 0.12, 0.26, 0.40
HSL	32°, 16%, 52%
HSV	32°, 26%, 60%
XYZ	24.6426, 25.0148, 19.1523
YIQ	137.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

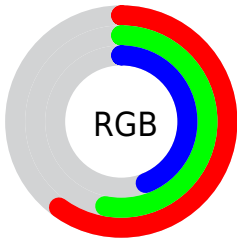
Format	Color
R_{YB}	149, 153, 113
Decimal	10061425
CIE _{Lab}	57.09, 3.78, 13.96
CIE _{LCh}	57, 14.461, 74.834
Yxy	25.0148, 0.3581, 0.3635
Android (android.graphics.Color)	4288251505 (0xFF998671)
YUV	137.2870, -11.9735, 13.7803
Hunter-Lab	50.0148, 0.4223, 12.3062

Details

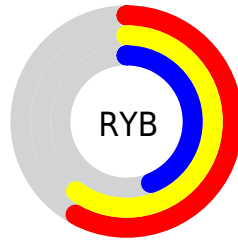
The YUV color $137.2870, -11.9735, 13.7803$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $128.7130, 11.9735, -13.7803$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.7710, -12.7051, 15.1098$, and $86.9170, -10.8051, 12.3508$ is the 20% darker color. If you saturate the color by 10%, you get $131.4680, -16.4997, 18.8836$, and if you desaturate by 10%, it is $143.1060, -7.4473, 8.6770$.

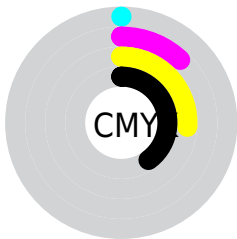
Distribution



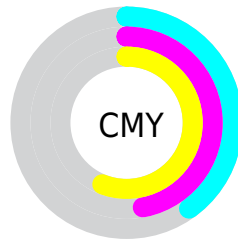
- Red (60%)
- Green (53%)
- Blue (44%)



- Red (58%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2870, -11.9735, 13.7803 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 137.2870, -11.9735, 13.7803 by changing the saturation by 10% instead.

■ 137.2870,
-11.9735, 13.7803

■ 137.2870,
-11.9735, 13.7803

■ 255.0000, 0.0000,
0.0000

■ 111.9880,
-11.8261, 13.1655

■ 190.7710,
-12.7051, 15.1098

■ 86.9170, -10.8051,
12.3508

■ 218.6570,
-13.1419, 15.2098

■ 63.7320, -10.2209,
11.6360

■ 243.9660,
-11.8152, 9.6768

■ 41.8350, -9.7787,
9.7917

■ 254.2020, -3.0576,
0.6998

■ 21.0200, -10.3629,
10.5065

■ 0.0000, 0.0000,
0.0000

■ 137.2870,
-11.9735, 13.7803

■ 137.2870,
-11.9735, 13.7803

■ 131.4680,
-16.4997, 18.8836

■ 143.1060, -7.4473,
8.6770

■ 124.9480,
-21.1734, 24.6016

■ 149.6260, -2.7736,
2.9590

■ 119.1290,
-25.6996, 29.7049

■ 155.4450, 1.7526,
-2.1443

■ 113.3100,
-30.2258, 34.8081

■ 161.2640, 6.2788,
-7.2475

■ 107.3770,
-35.1889, 40.0114

■ 167.1970, 11.2419,
-12.4508

■ 100.9710,
-39.4257, 45.6294

■ 173.6030, 15.4787,
-18.0688

■ 95.1520, -43.9519,
50.7327

■ 179.4220, 20.0050,
-23.1721

■ 92.7070, -45.7046,

■ 185.2410, 24.5312,

52.8770

-28.2754

■ 191.1740, 29.4942,
-33.4786

Harmonies

Analogous

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



138.1290, -8.9376, 20.0579



137.2870, -11.9735, 13.7803



135.7480, -11.2148, 3.7290

Triad

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



137.2870, -11.9735, 13.7803



131.9260, 5.4595, -24.4911



139.1070, 7.8352, 6.9222

Complementary

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



137.2870, -11.9735, 13.7803



128.7130, 11.9735, -13.7803

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.



137.3550, 11.6570, -5.5733



137.2870, -11.9735, 13.7803



132.8920, 10.4062, -24.4613

Square

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



137.2870, -11.9735, 13.7803



133.1350, -1.5456, -17.6584



134.9190, 12.8579, -17.4690



139.6800, 2.1298, 16.9436

Rectangle

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



137.2870, -11.9735, 13.7803



135.1600, -9.4459, -3.6483



134.9190, 12.8579, -17.4690



138.5410, 9.5933, 3.0335

Sweetspot

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



137.2870, -11.9735, 13.7803



192.4800, -4.6736, 5.7180



127.1260, 2.4029, 22.6915



95.6260, -2.7736, 2.9590



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



137.2870, -11.9735, 13.7803



174.9090, -18.6891, 21.1278



148.1410, -17.3245, 3.3843



73.7400, -2.3368, 2.8590



85.2980, -42.0519, 47.9737



7.9960, -3.9420, 4.3885

Inverse Universe

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



128.7130, 11.9735, -13.7803



161.6780, 18.3997, -21.6426



117.8590, 17.3245, -3.3843



71.6730, 2.6262, -2.3442



55.2890, 41.7625, -48.4885



5.0040, 3.9420, -4.3885

Previews

White Background



This preview shows how the YUV color 137.2870, -11.9735, 13.7803 looks on a white background.

Color Contrast Check

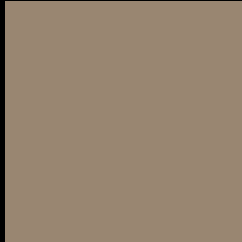
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.2870, -11.9735, 13.7803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

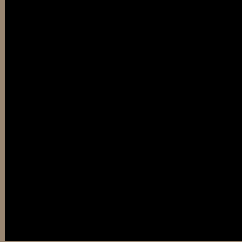
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.2870, -11.9735, 13.7803

Background



This preview shows how black text looks on a background with the YUV color 137.2870, -11.9735, 13.7803.



This preview shows how white text looks on a background with the YUV color 137.2870, -11.9735, 13.7803.

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

137.2870, -11.9735, 13.7803

Protanopia

136.7700, -11.2256, 7.2177

Deuteranopia

137.9070, -12.2792, 18.4986



Tritanopia

138.9140, 0.5354, 14.9844

Trichromacy



Original Color

137.2870, -11.9735, 13.7803

Protanomaly

137.0800, -11.3784, 9.5768

Deuteranomaly

137.8960, -12.2737, 16.7542

Tritanomaly

138.0620, -3.9746, 14.8546

Monochromacy



Original Color

137.2870, -11.9735, 13.7803

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2870, -11.9735, 13.7803 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(153, 134, 113)` looks like.

```
.text, #text, p{  
    color:rgb(153, 134, 113)  
}
```

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(153, 134, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 134, 113) }
```

Border

The CSS property to change the border of an element to YUV 137.2870, -11.9735, 13.7803 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(153, 134, 113) }
```


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

```
.border{ border-color:rgb(153, 134, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 134, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 134, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 134, 113);  
box-shadow:4px 4px 4px 4px rgb(153, 134,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 137.2870, -11.9735, 13.7803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 134, 113) }
```

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

```
.background{ background-color: rgb(153,  
134, 113) }
```

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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