

Converting Colors

YUV(137.7830, -10.7390,
37.9013)

Have a look what the booklet for
YUV(137.7830, -10.7390, 37.9013)
contains.

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Color

**YUV(137.7830, -10.7390,
37.9013)**

Conversions

Conversions Part 1

Format	Color
Hex	B57874
RGB	181, 120, 116
RGB Percent	71%, 47%, 45%
CMY	0.2902, 0.5294, 0.5451
CMYK	0.00, 0.34, 0.36, 0.29
HSL	4°, 31%, 58%
HSV	4°, 36%, 71%
XYZ	28.9249, 24.5177, 19.7309
YIQ	137.7830, 37.6400, 11.6880

Conversions

Conversions Part 2

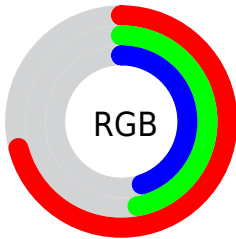
Format	Color
R _Y B	181, 120, 116
Decimal	11892852
CIE Lab	56.60, 23.37, 12.00
CIE LCh	57, 26.275, 27.173
Yxy	24.5177, 0.3953, 0.3351
Android (android.graphics.Color)	4290082932 (0xFFB57874)
YUV	137.7830, -10.7390, 37.9013
Hunter-Lab	49.5153, 17.6210, 11.0348

Details

The YUV color **137.7830, -10.7390, 37.9013** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **159.2170, 10.7390, -37.9013**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.8650, -11.7654, 40.4604**, and **87.1030, -9.4178, 34.1127** is the 20% darker color. If you saturate the color by 10%, you get **125.7520, -13.6817, 48.4525**, and if you desaturate by 10%, it is **149.8140, -7.7963, 27.3501**.

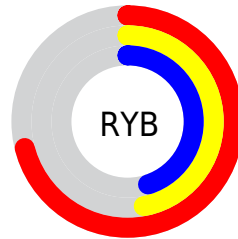
Distribution



Red (71%)

Green (47%)

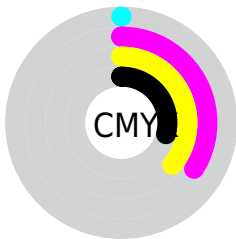
Blue (45%)



Red (71%)

Yellow (47%)

Blue (45%)

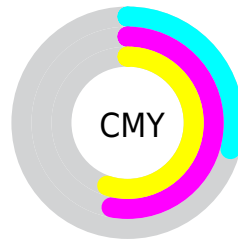


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.7830, -10.7390, 37.9013 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 137.7830, -10.7390, 37.9013 by changing the saturation by 10% instead.

■ 137.7830,
-10.7390, 37.9013

■ 137.7830,
-10.7390, 37.9013

■ 255.0000, 0.0000,
0.0000

■ 111.8860,
-10.2968, 36.0570

■ 191.8650,
-11.7654, 40.4604

■ 87.1030, -9.4178,
34.1127

■ 215.8750,
-10.2914, 34.3126

■ 62.7330, -8.2494,
32.6832

■ 236.0900, -6.4534,
16.5841

■ 39.6510, -7.2229,
30.1241

■ 254.6580, -1.3104,
0.2999

■ 16.1240, -7.9491,
29.7093

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,

0.0000

■ 137.7830,
-10.7390, 37.9013

■ 137.7830,
-10.7390, 37.9013

■ 125.7520,
-13.6817, 48.4525

■ 149.8140, -7.7963,
27.3501

■ 113.7210,
-16.6245, 59.0037

■ 161.8450, -4.8536,
16.7989

■ 101.6900,
-19.5672, 69.5549

■ 173.8760, -1.9109,
6.2477

■ 89.6590, -22.5099,
80.1061

■ 185.9070, 1.0318,
-4.3034

■ 77.5140, -25.8894,
90.7572

■ 198.0520, 4.4114,
-14.9546

■ 65.4830, -28.8321,
101.3084

■ 210.0830, 7.3541,
-25.5058

■ 60.5760, -29.8640,
105.6118

■ 222.1140, 10.2968,
-36.0570

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



138.9210, 0.0389, 34.2723



137.7830, -10.7390, 37.9013



136.5620, -19.0111, 31.0791

Triad

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



137.7830, -10.7390, 37.9013



129.0390, -9.3862, -22.8362



132.7250, 23.7996, -26.9458

Complementary

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



137.7830, -10.7390, 37.9013



159.2170, 10.7390, -37.9013

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.



126.1800, 23.5753, -48.3929



137.7830, -10.7390, 37.9013



125.0610, 3.9139, -42.1495

Square

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



137.7830, -10.7390, 37.9013



132.4670, -18.4712, -2.1636



122.8990, 16.3188, -54.2854



137.6250, 18.9189, -1.4251

Rectangle

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



137.7830, -10.7390, 37.9013



135.4100, -21.8941, 22.4424



122.8990, 16.3188, -54.2854



130.4960, 24.4055, -34.6380

Sweetspot

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



137.7830, -10.7390, 37.9013



217.3610, -4.1220, 15.4694



142.5030, 17.5000, 33.7619



107.0720, -2.5005, 8.7069



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



137.7830, -10.7390, 37.9013



167.7210, -16.6245, 59.0037



156.5670, -19.9995, 21.4277



83.2780, -1.6161, 5.0182



51.0300, -25.1578, 89.4277



8.9480, -4.4114, 14.9546

Inverse Universe

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



159.2170, 10.7390, -37.9013



200.6920, 16.9138, -58.4889



140.4330, 19.9995, -21.4277



86.3090, 1.3267, -5.5330



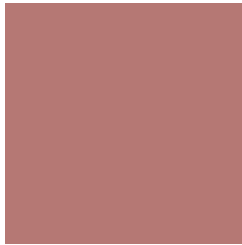
101.9700, 25.1578, -89.4277



17.0520, 4.4114, -14.9546

Previews

White Background



This preview shows how the YUV color 137.7830, -10.7390, 37.9013 looks on a white background.

Color Contrast Check

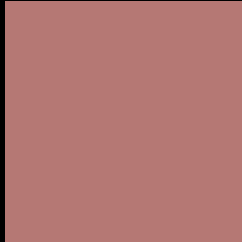
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.7830, -10.7390, 37.9013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

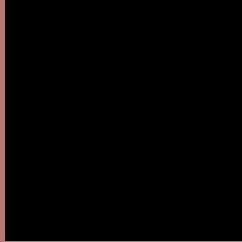
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.7830, -10.7390, 37.9013

Background



This preview shows how black text looks on a background with the YUV color 137.7830, -10.7390, 37.9013.



This preview shows how white text looks on a background with the YUV color 137.7830, -10.7390,

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

137.7830, -10.7390, 37.9013

Protanopia

136.1270, -5.9786, 4.2736

Deuteranopia

136.8360, -11.2581, 17.6838



Tritanopia

138.1620, -5.5029, 38.4459

Trichromacy



Original Color

137.7830, -10.7390, 37.9013

Protanomaly

136.7480, -7.7638, 16.8840

Deuteranomaly

137.2930, -10.9904, 25.1760

Tritanomaly

138.2930, -7.5394, 38.3310

Monochromacy



Original Color

137.7830, -10.7390, 37.9013

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.7830, -10.7390, 37.9013 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(181, 120, 116)` looks like.

```
.text, #text, p{  
    color:rgb(181, 120, 116)  
}
```

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(181, 120, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 120, 116) }
```

Border

The CSS property to change the border of an element to YUV 137.7830, -10.7390, 37.9013 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(181, 120, 116) }
```


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

```
.border{ border-color:rgb(181, 120, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 120, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 120, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 120, 116);  
box-shadow:4px 4px 4px 4px rgb(181, 120,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 137.7830, -10.7390, 37.9013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 120, 116) }
```

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

```
.background{ background-color: rgb(181,  
120, 116) }
```

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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