

Converting Colors

YUV(121.0870, -11.8749,
28.8647)

Have a look what the booklet for
YUV(121.0870, -11.8749, 28.8647)
contains.

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Color

**YUV(121.0870, -11.8749,
28.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6D61
RGB	154, 109, 97
RGB Percent	60%, 43%, 38%
CMY	0.3961, 0.5725, 0.6196
CMYK	0.00, 0.29, 0.37, 0.40
HSL	13°, 23%, 49%
HSV	13°, 37%, 60%
XYZ	20.9527, 18.6704, 13.8087
YIQ	121.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

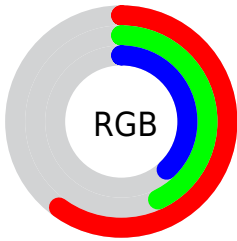
Format	Color
RYB	154, 112, 97
Decimal	10120545
CIELab	50.30, 16.27, 13.83
CIElCh	50, 21.352, 40.354
Yxy	18.6704, 0.3921, 0.3494
Android (android.graphics.Color)	4288310625 (0xFF9A6D61)
YUV	121.0870, -11.8749, 28.8647
Hunter-Lab	43.2092, 10.9409, 11.2987

Details

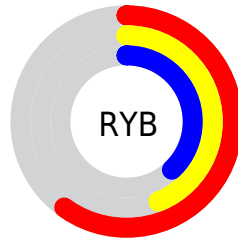
The YUV color **121.0870, -11.8749, 28.8647** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.9130, 11.8749, -28.8647**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1690, -12.9013, 31.4238**, and **71.8200, -10.2643, 25.5909** is the 20% darker color. If you saturate the color by 10%, you get **112.3330, -14.9542, 36.5420**, and if you desaturate by 10%, it is **129.8410, -8.7956, 21.1874**.

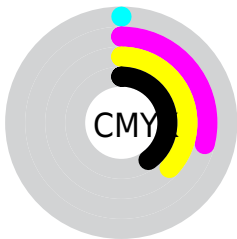
Distribution



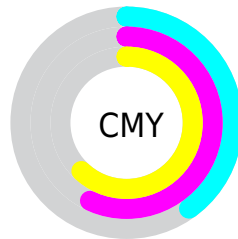
- Red (60%)
- Green (43%)
- Blue (38%)



- Red (60%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.0870, -11.8749, 28.8647 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 121.0870, -11.8749, 28.8647 by changing the saturation by 10% instead.

■ 121.0870,
-11.8749, 28.8647

■ 121.0870,
-11.8749, 28.8647

■ 255.0000, 0.0000,
0.0000

■ 96.1900, -11.4327,
27.0204

■ 174.1690,
-12.9013, 31.4238

■ 71.8200, -10.2643,
25.5909

■ 201.3540,
-13.4855, 32.1385

■ 48.9230, -9.8220,
23.7465

■ 226.0650,
-11.8640, 25.3760

■ 26.6840, -10.6902,
22.2021

■ 245.6930, -7.7366,
8.1622

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,
0.0000

■ 121.0870,
-11.8749, 28.8647

■ 121.0870,
-11.8749, 28.8647

■ 112.3330,
-14.9542, 36.5420

■ 129.8410, -8.7956,
21.1874

■ 103.4650,
-18.4702, 44.3192

■ 138.7090, -5.2795,
13.4102

■ 94.7110, -21.5495,
51.9965

■ 147.4630, -2.2003,
5.7329

■ 85.2560, -24.7762,
60.2885

■ 156.9180, 1.0264,
-2.5591

■ 76.5020, -27.8555,
67.9657

■ 165.6720, 4.1057,
-10.2363

■ 67.7480, -30.9348,
75.6430

■ 174.4260, 7.1850,
-17.9136

■ 64.8300, -31.9612,
78.2021

■ 183.2940, 10.7011,
-25.6908

■ 192.0480, 13.7803,

-33.3681

■ 200.9160, 17.2964,
-41.1453

Harmonies

Analogous

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



121.8620, -3.8760, 29.9390



121.0870, -11.8749, 28.8647



119.4790, -16.5051, 20.6279

Triad

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



121.0870, -11.8749, 28.8647



113.3360, -3.1236, -24.8507



119.2170, 17.6410, -11.5913

Complementary

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



121.0870, -11.8749, 28.8647



129.9130, 11.8749, -28.8647

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.



114.7370, 18.8637, -30.4643



121.0870, -11.8749, 28.8647



111.0060, 7.3920, -37.7163

Square

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



121.0870, -11.8749, 28.8647



116.1440, -11.9030, -8.8963



111.4600, 15.5492, -40.7454



121.9590, 12.3452, 7.0520

Rectangle

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



121.0870, -11.8749, 28.8647



119.0820, -17.7884, 12.2061



111.4600, 15.5492, -40.7454



117.8140, 18.8257, -18.2539

Sweetspot

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



121.0870, -11.8749, 28.8647



188.5130, -4.6899, 10.9511



119.2870, 11.6905, 30.4433



94.6480, -2.7845, 6.4477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



121.0870, -11.8749, 28.8647



149.8780, -18.1809, 44.8340



137.5230, -19.9778, 14.4503



71.9790, -1.4686, 4.4034



59.4700, -29.3187, 70.6248



5.6480, -2.7845, 6.4477

Inverse Universe

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



129.9130, 11.8749, -28.8647



164.1220, 18.1809, -44.8340



113.4770, 19.9778, -14.4503



73.4340, 1.7580, -3.8886



81.1170, 29.0293, -71.1396



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 121.0870, -11.8749, 28.8647 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 121.0870, -11.8749, 28.8647 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 121.0870, -11.8749, 28.8647

Background



This preview shows how black text looks on a background with the YUV color 121.0870, -11.8749, 28.8647.



This preview shows how white text looks on a background with the YUV color 121.0870, -11.8749, 28.8647.

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

121.0870, -11.8749, 28.8647

Protanopia

119.7420, -8.7468, 5.4883

Deuteranopia

120.3090, -11.9843, 17.2690



Tritanopia

121.9760, -3.4392, 29.8390

Trichromacy



Original Color

121.0870, -11.8749, 28.8647

Protanomaly

120.1560, -9.9369, 13.8952

Deuteranomaly

120.6300, -12.1426, 21.3725

Tritanomaly

121.4660, -6.6387, 29.4093

Monochromacy



Original Color

121.0870, -11.8749, 28.8647

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2140, -4.5425, 10.3363

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0870, -11.8749, 28.8647 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(154, 109, 97)` looks like.

```
.text, #text, p{  
    color:rgb(154, 109, 97)  
}
```

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(154, 109, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 109, 97) }
```

Border

The CSS property to change the border of an element to YUV 121.0870, -11.8749, 28.8647 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(154, 109, 97) }
```


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

```
.border{ border-color:rgb(154, 109, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 109, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 109, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 109, 97);  
box-shadow:4px 4px 4px 4px rgb(154, 109,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 121.0870, -11.8749, 28.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 109, 97) }
```

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

```
.background{ background-color: rgb(154,  
109, 97) }
```

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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