

Converting Colors

YUV(97.4870, 4.6899, -10.9511)

Have a look what the booklet for
YUV(97.4870, 4.6899, -10.9511)
contains.

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Color

**YUV(97.4870, 4.6899,
-10.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	55666B
RGB	85, 102, 107
RGB Percent	33%, 40%, 42%
CMY	0.6667, 0.6000, 0.5804
CMYK	0.21, 0.05, 0.00, 0.58
HSL	194°, 11%, 38%
HSV	194°, 21%, 42%
XYZ	11.1515, 12.4956, 15.7341
YIQ	97.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

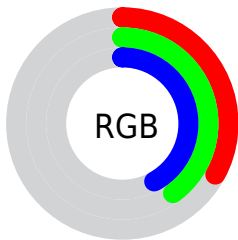
Format	Color
R_{YB}	85, 95, 107
Decimal	5596779
CIE _{Lab}	41.99, -5.19, -4.96
CIE _{LCh}	42, 7.185, 223.698
Yxy	12.4956, 0.2832, 0.3173
Android (android.graphics.Color)	4283786859 (0xFF55666B)
YUV	97.4870, 4.6899, -10.9511
Hunter-Lab	35.3491, -5.5497, -1.6459

Details

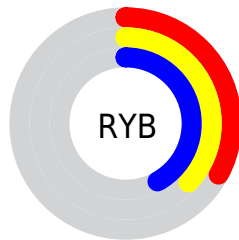
The YUV color **97.4870, 4.6899, -10.9511** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94.5130, -4.6899, 10.9511**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.1880, 4.8373, -11.5659**, and **50.7860, 4.5425, -10.3363** is the 20% darker color. If you saturate the color by 10%, you get **93.0240, 6.8902, -16.6840**, and if you desaturate by 10%, it is **101.9500, 2.4897, -5.2181**.

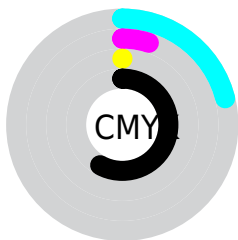
Distribution



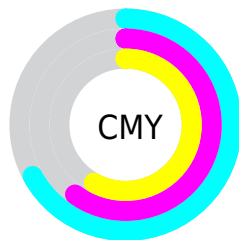
- Red (33%)
- Green (40%)
- Blue (42%)



- Red (33%)
- Yellow (37%)
- Blue (42%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.4870, 4.6899, -10.9511 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 97.4870, 4.6899, -10.9511 by changing the saturation by 10% instead.

■ 97.4870, 4.6899,
-10.9511

■ 97.4870, 4.6899,
-10.9511

■ 255.0000, 0.0000,
0.0000

■ 73.7860, 4.5425,
-10.3363

■ 148.1880, 4.8373,
-11.5659

■ 50.7860, 4.5425,
-10.3363

■ 174.8890, 4.9847,
-12.1807

■ 29.6720, 4.1057,
-10.2363

■ 202.0030, 5.4215,
-12.2806

■ 8.9820, 3.9529,
-7.8772

■ 230.0030, 5.4215,
-12.2806

■ 0.0000, 0.0000,
0.0000

■ 252.0100, 1.4741,
-6.1478

■ 97.4870, 4.6899,
-10.9511

■ 97.4870, 4.6899,
-10.9511

■ 93.0240, 6.8902,
-16.6840

■ 101.9500, 2.4897,
-5.2181

■ 88.2730, 9.2324,
-21.2874

■ 106.7010, 0.1474,
-0.6148

■ 83.8100, 11.4327,
-27.0204

■ 111.1640, -2.0529,
5.1182

■ 78.7600, 13.9223,
-32.2385

■ 116.2140, -4.5425,
10.3363

■ 74.2970, 16.1226,
-37.9715

■ 120.6770, -6.7428,
16.0693

■ 69.5460, 18.4648,
-42.5748

■ 125.4280, -9.0850,
20.6726

■ 65.0830, 20.6651,
-48.3078


■ 129.8910,
-11.2853, 26.4056

■ 60.9190, 22.7179,

■ 134.3540,

-53.4260

-13.4855, 32.1385

 139.1050,
-15.8278, 36.7419

Harmonies

Analogous

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



97.5040, 2.2165, -10.9660



97.4870, 4.6899, -10.9511



98.4380, 5.7001, -8.2771

Triad

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



97.4870, 4.6899, -10.9511



100.0980, 1.4307, 7.8071



98.9310, -5.3890, 1.8145

Complementary

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



97.4870, 4.6899, -10.9511



94.5130, -4.6899, 10.9511

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.



99.5510, -5.6946, 6.5328



97.4870, 4.6899, -10.9511



100.3110, -1.6323, 10.2513

Square

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



97.4870, 4.6899, -10.9511



100.3470, 3.7729, 3.2037



99.9150, -4.3951, 9.7215



97.6530, -3.7729, -3.2037

Rectangle

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



97.4870, 4.6899, -10.9511



98.8730, 5.9786, -4.2736



99.9150, -4.3951, 9.7215



98.8280, -5.8312, 3.6588

Sweetspot

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



97.4870, 4.6899, -10.9511



136.4340, 1.7580, -3.8886



98.4840, -4.1826, -11.8255



68.9180, 1.0264, -2.5591



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



97.4870, 4.6899, -10.9511



124.8390, 7.4744, -17.3988



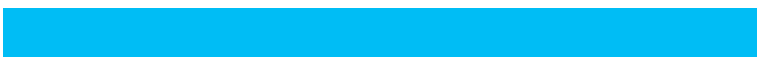
91.0300, 7.8732, -5.2883



51.0320, 1.4632, -2.6591



66.7550, 24.7708, -58.5441



138.8730, 52.3206, -121.7916

Inverse Universe

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



93.5160, 4.1826, 11.8255



118.5430, 6.6343, 18.8178



100.9700, -7.8732, 5.2883



50.2500, 0.8628, 3.2887



45.3570, 22.5020, 62.8309



94.8010, 46.4401, 131.7245

Previews

White Background



This preview shows how the YUV color 97.4870, 4.6899, -10.9511 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 97.4870, 4.6899, -10.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

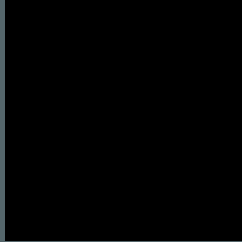
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.4870, 4.6899, -10.9511

Background



This preview shows how black text looks on a background with the YUV color 97.4870, 4.6899, -10.9511.



This preview shows how white text looks on a background with the YUV color 97.4870, 4.6899, -10.9511.

-10.9511.

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

97.4870, 4.6899, -10.9511

Protanopia

99.0970, 2.9102, -0.0851

Deuteranopia

99.7600, 4.0623, 3.7185



Tritanopia

98.1280, 5.8529, -10.6363

Trichromacy



Original Color

97.4870, 4.6899, -10.9511

Protanomaly

98.3030, 3.7946, -3.7737

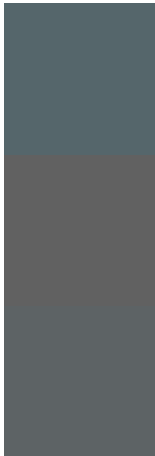
Deuteranomaly

98.8410, 4.5154, -1.6146

Tritanomaly

98.0140, 5.4161, -10.5363

Monochromacy



Original Color

97.4870, 4.6899, -10.9511

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.4340, 1.7580, -3.8886

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.4870, 4.6899, -10.9511 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(85, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(85, 102, 107)  
}
```

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(85, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 102, 107) }
```

Border

The CSS property to change the border of an element to YUV 97.4870, 4.6899, -10.9511 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(85, 102, 107) }
```


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

```
.border{ border-color:rgb(85, 102, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 102, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(85, 102,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 97.4870, 4.6899, -10.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 102, 107) }
```

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

```
.background{ background-color: rgb(85, 102,  
107) }
```

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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