

Converting Colors

YUV(121.3410, -7.0701,
27.7649)

Have a look what the booklet for
YUV(121.3410, -7.0701, 27.7649)
contains.

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Color

**YUV(121.3410, -7.0701,
27.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	996C6B
RGB	153, 108, 107
RGB Percent	60%, 42%, 42%
CMY	0.4000, 0.5765, 0.5804
CMYK	0.00, 0.29, 0.30, 0.40
HSL	1°, 18%, 51%
HSV	1°, 30%, 60%
XYZ	21.1533, 18.5590, 16.3773
YIQ	121.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

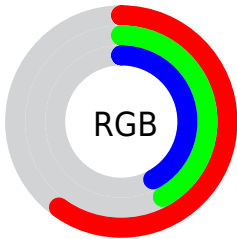
Format	Color
R_{YB}	153, 108, 107
Decimal	10054763
CIE _{Lab}	50.17, 17.80, 7.72
CIE _{LCh}	50, 19.403, 23.440
Yxy	18.5590, 0.3771, 0.3309
Android (android.graphics.Color)	4288244843 (0xFF996C6B)
YUV	121.3410, -7.0701, 27.7649
Hunter-Lab	43.0801, 12.2572, 7.6165

Details

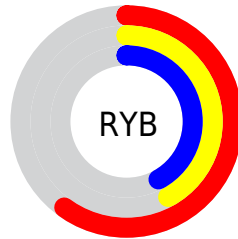
The YUV color **121.3410, -7.0701, 27.7649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.6590, 7.0701, -27.7649**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1240, -7.9491, 29.7093**, and **72.2590, -6.0437, 25.2059** is the 20% darker color. If you saturate the color by 10%, you get **110.8260, -9.2812, 36.9866**, and if you desaturate by 10%, it is **131.8560, -4.8590, 18.5433**.

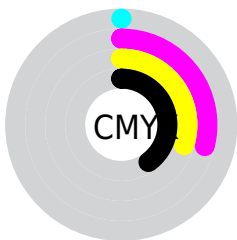
Distribution



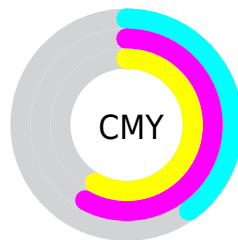
- Red (60%)
- Green (42%)
- Blue (42%)



- Red (60%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.3410, -7.0701, 27.7649 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 121.3410, -7.0701, 27.7649 by changing the saturation by 10% instead.


 121.3410, -7.0701,
27.7649


 121.3410, -7.0701,
27.7649


255.0000, 0.0000,
0.0000


 96.4440, -6.6279,
25.9206


 174.1240, -7.9491,
29.7093

 72.2590, -6.0437,
25.2059


 201.7220, -8.2439,
30.9388

 49.3620, -5.6015,
23.3615

 226.7320, -6.7699,
24.7910

 27.5790, -4.7224,
21.4172

 246.3600, -2.6425,
7.5773

 9.6820, -4.2802,
19.5729

 0.0000, 0.0000,
0.0000

121.3410, -7.0701,
27.7649

121.3410, -7.0701,
27.7649

110.8260, -9.2812,
36.9866

131.8560, -4.8590,
18.5433

100.1970,
-11.9291, 46.3082

142.4850, -2.2111,
9.2217

89.6820, -14.1402,
55.5299

153.0000, 0.0000,
0.0000

79.1670, -16.3513,
64.7515

163.5150, 2.2111,
-9.2217

68.5380, -18.9992,
74.0732

174.1440, 4.8590,
-18.5433

58.0230, -21.2103,
83.2948

184.6590, 7.0701,
-27.7649

47.5080, -23.4214,
92.5165

195.1740, 9.2812,
-36.9866

205.6890, 11.4923,

-46.2083

■ 216.3180, 14.1402,
-55.5299

Harmonies

Analogous

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



122.3820, 0.7977, 24.2210



121.3410, -7.0701, 27.7649



120.2990, -13.4584, 23.4168

Triad

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



121.3410, -7.0701, 27.7649



114.8490, -7.8136, -13.8996



117.0480, 17.2313, -20.2131

Complementary

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



121.3410, -7.0701, 27.7649



138.6590, 7.0701, -27.7649

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.



113.2160, 15.6695, -32.6384



121.3410, -7.0701, 27.7649



112.4650, 1.2498, -27.5948

Square

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



121.3410, -7.0701, 27.7649



117.0420, -13.8247, 0.8402



111.4130, 10.1494, -35.4422



120.1750, 14.7037, -2.7845

Rectangle

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



121.3410, -7.0701, 27.7649



119.3970, -15.4787, 18.0688



111.4130, 10.1494, -35.4422



116.0150, 17.2476, -25.4462

Sweetspot

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



121.3410, -7.0701, 27.7649



186.3820, -2.6533, 11.0660



125.8840, 12.8752, 23.7807



91.9900, -1.4741, 6.1478



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.



121.3410, -7.0701, 27.7649



149.7020, -11.1921, 43.2343



134.8420, -13.7261, 15.9246



71.3920, -1.1793, 4.9182



43.6210, -21.5052, 84.5244



3.8870, -1.9163, 7.9921

Inverse Universe

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



138.6590, 7.0701, -27.7649



176.2980, 11.1921, -43.2343



125.1580, 13.7261, -15.9246



74.0210, 1.4686, -4.4034



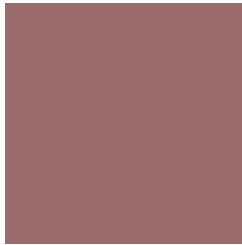
96.3790, 21.5052, -84.5244



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 121.3410, -7.0701, 27.7649 looks on a white background.

Color Contrast Check

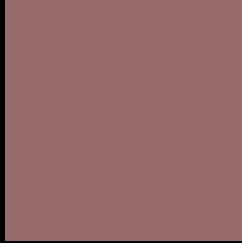
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.3410, -7.0701, 27.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

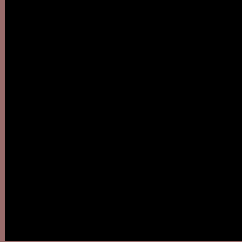
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.3410, -7.0701, 27.7649

Background



This preview shows how black text looks on a background with the YUV color 121.3410, -7.0701, 27.7649.

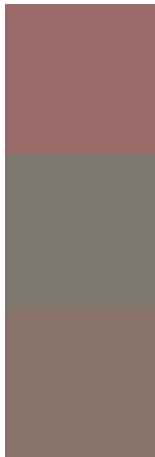


This preview shows how white text looks on a background with the YUV color 121.3410, -7.0701,

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

121.3410, -7.0701, 27.7649

Protanopia

119.5120, -3.2104, 3.0590

Deuteranopia

120.2530, -7.0267, 13.8101



Tritanopia

121.9650, -3.4337, 28.0947

Trichromacy



Original Color

121.3410, -7.0701, 27.7649

Protanomaly

120.2250, -4.5479, 12.0807

Deuteranomaly

120.2860, -7.0430, 19.0432

Tritanomaly

121.6230, -4.7441, 28.3946

Monochromacy



Original Color

121.3410, -7.0701, 27.7649

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.3410, -7.0701, 27.7649 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, 108, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 108, 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(153, 108, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 108, 107) }
```

Border

The CSS property to change the border of an element to YUV 121.3410, -7.0701, 27.7649 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, 108, 107) }
```


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

```
.border{ border-color:rgb(153, 108, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 108, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 108, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 108, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 108,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 121.3410, -7.0701, 27.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 108, 107) }
```

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

```
.background{ background-color: rgb(153,  
108, 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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