

Converting Colors

YUV(127.2400, -0.6113, 9.4365)

Have a look what the booklet for
YUV(127.2400, -0.6113, 9.4365)
contains.

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Color

**YUV(127.2400, -0.6113,
9.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7A7E
RGB	138, 122, 126
RGB Percent	54%, 48%, 49%
CMY	0.4588, 0.5216, 0.5059
CMYK	0.00, 0.12, 0.09, 0.46
HSL	345°, 6%, 51%
HSV	345°, 12%, 54%
XYZ	21.2067, 20.8287, 22.6413
YIQ	127.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

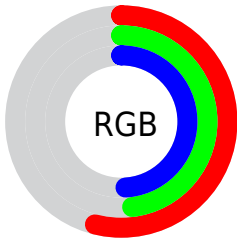
Format	Color
RYB	138, 122, 126
Decimal	9075326
CIELab	52.76, 6.87, 0.07
CIELCh	53, 6.874, 0.547
Yxy	20.8287, 0.3279, 0.3220
Android (android.graphics.Color)	4287265406 (0xFF8A7A7E)
YUV	127.2400, -0.6113, 9.4365
Hunter-Lab	45.6385, 3.0756, 2.5331

Details

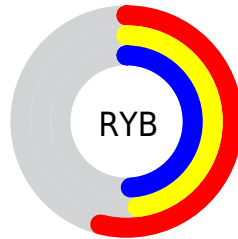
The YUV color **127.2400, -0.6113, 9.4365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **132.7600, 0.6113, -9.4365**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9520, -0.4693, 10.5661**, and **77.9410, -0.4639, 8.8217** is the 20% darker color. If you saturate the color by 10%, you get **117.8820, -0.9278, 17.6435**, and if you desaturate by 10%, it is **136.5980, -0.2948, 1.2296**.

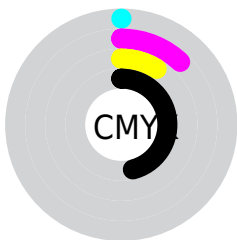
Distribution



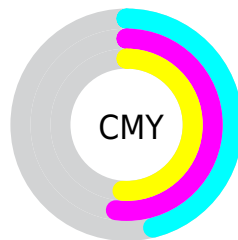
- Red (54%)
- Green (48%)
- Blue (49%)



- Red (54%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2400, -0.6113, 9.4365 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 127.2400, -0.6113, 9.4365 by changing the saturation by 10% instead.

■ 127.2400, -0.6113,
9.4365

■ 127.2400, -0.6113,
9.4365

■ 255.0000, 0.0000,
0.0000

■ 102.2400, -0.6113,
9.4365

■ 179.9520, -0.4693,
10.5661

■ 77.9410, -0.4639,
8.8217

■ 207.5390, -0.7587,
10.0513

■ 55.5280, -0.7533,
8.3069

■ 235.8380, -0.9061,
10.6661

■ 33.9300, -0.4585,
7.0774

■ 10.9520, -0.4693,
10.5661

■ 0.0000, 0.0000,
0.0000

127.2400, -0.6113,
9.4365

127.2400, -0.6113,
9.4365

117.8820, -0.9278,
17.6435

136.5980, -0.2948,
1.2296

108.4100, -1.6811,
25.9504

146.0700, 0.4585,
-7.0774

99.6390, -2.2870,
33.6426

154.8410, 1.0644,
-14.7696

90.2810, -2.6035,
41.8496

164.1990, 1.3809,
-22.9765

80.8090, -3.3568,
50.1565

173.6710, 2.1342,
-31.2835

71.4510, -3.6733,
58.3635

183.0290, 2.4507,
-39.4904

62.0930, -3.9898,
66.5704


192.3870, 2.7672,
-47.6974

53.2080, -5.0325,

201.2720, 3.8099,

74.3626

-55.4895

 45.2520, -5.0542,
81.3400

 210.6300, 4.1264,
-63.6965

Harmonies

Analogous

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



127.3150, 2.3097, 5.8627



127.2400, -0.6113, 9.4365



126.8550, -3.3795, 10.6512

Triad

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



127.2400, -0.6113, 9.4365



124.8490, -4.3626, -0.7446



124.7260, 5.5581, -9.4067

Complementary

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



127.2400, -0.6113, 9.4365



132.7600, 0.6113, -9.4365

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.



123.9600, 3.9637, -11.3659



127.2400, -0.6113, 9.4365



124.6850, -2.3097, -5.8627

Square

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



127.2400, -0.6113, 9.4365



126.1270, -5.9786, 4.2736



123.8740, 1.0481, -9.5365



125.5740, 6.1260, -4.8884

Rectangle

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



127.2400, -0.6113, 9.4365



126.5020, -4.6845, 9.2067



123.8740, 1.0481, -9.5365



124.9000, 4.9793, -10.4363

Sweetspot

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



127.2400, -0.6113, 9.4365



174.9080, -0.4476, 3.5887



127.4120, 5.2199, 5.7777



87.0110, -0.0054, 1.7444



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



127.2400, -0.6113, 9.4365



162.1590, -1.0644, 14.7696



129.1320, -3.5161, 7.7772



64.3210, -0.1583, 4.1035



43.5290, -5.1908, 78.4661



1.6090, -0.3002, 2.9739

Inverse Universe

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



127.2400, -0.6113, 9.4365



162.1590, -1.0644, 14.7696



130.8680, 3.5161, -7.7772



64.3210, -0.1583, 4.1035



43.5290, -5.1908, 78.4661



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 127.2400, -0.6113, 9.4365 looks on a white background.

Color Contrast Check

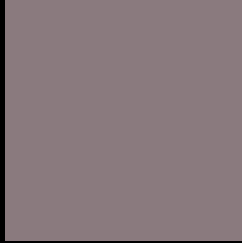
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.2400, -0.6113, 9.4365 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 127.2400, -0.6113, 9.4365

Background



This preview shows how black text looks on a background with the YUV color 127.2400, -0.6113, 9.4365.



This preview shows how white text looks on a background with the YUV color 127.2400, -0.6113,

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

127.2400, -0.6113, 9.4365

Protanopia

126.2390, 0.8682, 1.5444

Deuteranopia

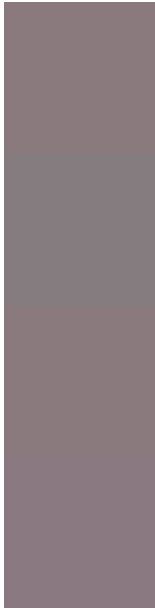
127.2400, -0.6113, 9.4365



Tritanopia

127.5220, 1.7147, 10.0662

Trichromacy



Original Color

127.2400, -0.6113, 9.4365

Protanomaly

126.7340, 0.1311, 4.6183

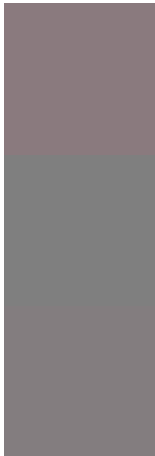
Deuteranomaly

127.2400, -0.6113, 9.4365

Tritanomaly

127.2940, 0.8411, 10.2662

Monochromacy



Original Color

127.2400, -0.6113, 9.4365

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2400, -0.6113, 9.4365 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(138, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(138, 122, 126)  
}
```

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(138, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 122, 126) }
```

Border

The CSS property to change the border of an element to YUV 127.2400, -0.6113, 9.4365 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(138, 122, 126) }
```


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

```
.border{ border-color:rgb(138, 122, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 122, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 122, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 122, 126);  
box-shadow:4px 4px 4px 4px rgb(138, 122,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 127.2400, -0.6113, 9.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 122, 126) }
```

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

```
.background{ background-color: rgb(138,  
122, 126) }
```

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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