

Converting Colors

YUV(124.8620, -3.8760,
29.9390)

Have a look what the booklet for
YUV(124.8620, -3.8760, 29.9390)
contains.

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Color

**YUV(124.8620, -3.8760,
29.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6D75
RGB	159, 109, 117
RGB Percent	62%, 43%, 46%
CMY	0.3765, 0.5725, 0.5412
CMYK	0.00, 0.31, 0.26, 0.38
HSL	350°, 21%, 53%
HSV	350°, 31%, 62%
XYZ	22.9776, 19.5926, 19.4003
YIQ	124.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

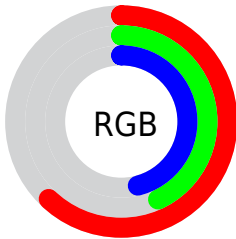
Format	Color
R_{YB}	159, 109, 117
Decimal	10448245
CIE _{Lab}	51.37, 21.07, 3.62
CIE _{LCh}	51, 21.383, 9.745
Yxy	19.5926, 0.3708, 0.3162
Android (android.graphics.Color)	4288638325 (0xFF9F6D75)
YUV	124.8620, -3.8760, 29.9390
Hunter-Lab	44.2635, 15.2000, 4.9981

Details

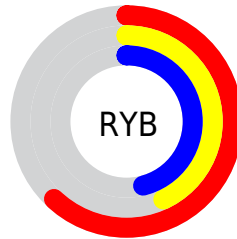
The YUV color **124.8620, -3.8760, 29.9390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.1380, 3.8760, -29.9390**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0580, -4.4656, 32.3981**, and **75.3670, -3.1389, 26.8651** is the 20% darker color. If you saturate the color by 10%, you get **113.9880, -4.9241, 39.4755**, and if you desaturate by 10%, it is **135.7360, -2.8278, 20.4025**.

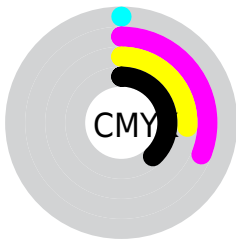
Distribution



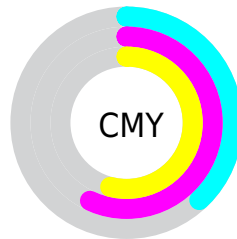
- Red (62%)
- Green (43%)
- Blue (46%)



- Red (62%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.8620, -3.8760, 29.9390 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 124.8620, -3.8760, 29.9390 by changing the saturation by 10% instead.


 124.8620, -3.8760,
29.9390

 124.8620, -3.8760,
29.9390


255.0000, 0.0000,
0.0000

 99.2640, -3.5812,
28.7095


 178.0580, -4.4656,
32.3981


 75.3670, -3.1389,
26.8651


 205.3570, -4.6130,
33.0129

 51.8830, -2.4073,
25.5356

 228.5730, -2.2545,
23.1765

 29.3990, -1.6757,
24.2061

 248.9020, 2.0203,
5.3479

 11.3620, -5.6015,
23.3615

 0.0000, 0.0000,
0.0000

124.8620, -3.8760,
29.9390

124.8620, -3.8760,
29.9390

113.9880, -4.9241,
39.4755

135.7360, -2.8278,
20.4025

103.0000, -6.4090,
49.1120

146.7240, -1.3429,
10.7661

92.1260, -7.4571,
58.6485

157.5980, -0.2948,
1.2296

81.2520, -8.5052,
68.1850

168.4720, 0.7533,
-8.3069

70.2640, -9.9902,
77.8215

179.4600, 2.2382,
-17.9434

59.9770, -11.3277,
86.8432

189.7470, 3.5757,
-26.9651

50.3910, -12.5178,
95.2501

200.6210, 4.6238,
-36.5016

211.6090, 6.1088,

-46.1381

 222.4830, 7.1569,
-55.6746

Harmonies

Analogous

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



125.6960, 4.5869, 22.1916



124.8620, -3.8760, 29.9390



124.0870, -11.8749, 28.8647

Triad

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



124.8620, -3.8760, 29.9390



118.4430, -12.0504, -8.2815



117.7370, 18.8637, -30.4643

Complementary

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



124.8620, -3.8760, 29.9390



143.1380, 3.8760, -29.9390

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.



113.7590, 15.4018, -40.1306



124.8620, -3.8760, 29.9390



116.2220, -3.5604, -24.7507

Square

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



124.8620, -3.8760, 29.9390



120.8750, -17.1934, 8.0026



113.8920, 6.9552, -37.6163



121.9180, 17.7884, -12.2061

Rectangle

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



124.8620, -3.8760, 29.9390



123.0280, -15.7898, 24.5314



113.8920, 6.9552, -37.6163



115.8890, 18.2957, -34.9827

Sweetspot

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



124.8620, -3.8760, 29.9390



194.0230, -1.4903, 11.3808



127.2580, 15.6488, 20.8217



96.8160, -0.8953, 7.1774



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



124.8620, -3.8760, 29.9390



153.1030, -5.9668, 47.2677



133.9290, -12.2900, 21.9873



73.5060, -0.7425, 4.8182



45.3790, -11.0328, 85.6136



4.7130, -1.3375, 9.0217

Inverse Universe

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



124.8620, -3.8760, 29.9390



153.1030, -5.9668, 47.2677



134.0710, 12.2900, -21.9873



73.5060, -0.7425, 4.8182



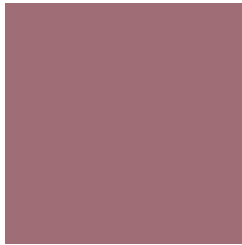
45.3790, -11.0328, 85.6136



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 124.8620, -3.8760, 29.9390 looks on a white background.

Color Contrast Check

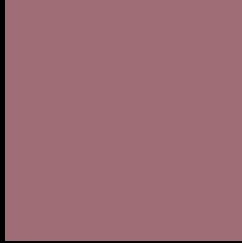
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8620, -3.8760, 29.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

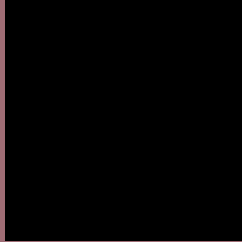
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.8620, -3.8760, 29.9390

Background



This preview shows how black text looks on a background with the YUV color 124.8620, -3.8760, 29.9390.



This preview shows how white text looks on a background with the YUV color 124.8620, -3.8760,

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

124.8620, -3.8760, 29.9390

Protanopia

122.8260, 0.5788, 1.0296

Deuteranopia

123.9260, -4.4005, 11.4659



Tritanopia

124.8620, -3.8760, 29.9390

Trichromacy



Original Color

124.8620, -3.8760, 29.9390

Protanomaly

123.4360, -1.2009, 11.8956

Deuteranomaly

124.0840, -3.9854, 18.3433

Tritanomaly

124.8620, -3.8760, 29.9390

Monochromacy



Original Color

124.8620, -3.8760, 29.9390

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7240, -1.3429, 10.7661

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8620, -3.8760, 29.9390 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(159, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(159, 109, 117)  
}
```

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(159, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 109, 117) }
```

Border

The CSS property to change the border of an element to YUV 124.8620, -3.8760, 29.9390 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(159, 109, 117) }
```


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

```
.border{ border-color:rgb(159, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(159, 109,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 124.8620, -3.8760, 29.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 109, 117) }
```

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

```
.background{ background-color: rgb(159,  
109, 117) }
```

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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