

Converting Colors

YUV(123.3780, -3.1444,
28.6095)

Have a look what the booklet for
YUV(123.3780, -3.1444, 28.6095)
contains.

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Color

**YUV(123.3780, -3.1444,
28.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6C75
RGB	156, 108, 117
RGB Percent	61%, 42%, 46%
CMY	0.3882, 0.5765, 0.5412
CMYK	0.00, 0.31, 0.25, 0.39
HSL	349°, 20%, 52%
HSV	349°, 31%, 61%
XYZ	22.2837, 19.0774, 19.3374
YIQ	123.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

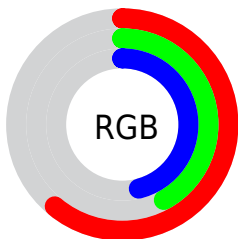
Format	Color
R_{YB}	156, 108, 117
Decimal	10251381
CIE _{Lab}	50.78, 20.47, 2.71
CIE _{LCh}	51, 20.654, 7.551
Yxy	19.0774, 0.3671, 0.3143
Android (android.graphics.Color)	4288441461 (0xFF9C6C75)
YUV	123.3780, -3.1444, 28.6095
Hunter-Lab	43.6777, 14.6323, 4.3249

Details

The YUV color **123.3780, -3.1444, 28.6095** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **140.6220, 3.1444, -28.6095**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2750, -3.5866, 30.4538**, and **74.1820, -2.5547, 26.1504** is the 20% darker color. If you saturate the color by 10%, you get **112.5040, -4.1925, 38.1460**, and if you desaturate by 10%, it is **134.2520, -2.0962, 19.0730**.

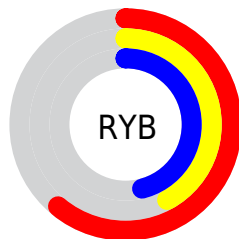
Distribution



Red (61%)

Green (42%)

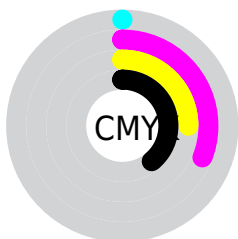
Blue (46%)



Red (61%)

Yellow (42%)

Blue (46%)

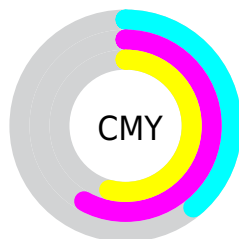


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.3780, -3.1444, 28.6095 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 123.3780, -3.1444, 28.6095 by changing the saturation by 10% instead.


 123.3780, -3.1444,
28.6095

 123.3780, -3.1444,
28.6095


255.0000, 0.0000,
0.0000


 97.7800, -2.8495,
27.3799

 176.2750, -3.5866,
30.4538

 74.1820, -2.5547,
26.1504


 203.8730, -3.8814,
31.6834

 50.3990, -1.6757,
24.2061

 227.9860, -1.9651,
23.6913

 28.5020, -1.2335,
22.3617

 247.7280, 2.5991,
6.3775

 10.7640, -5.3067,
22.1320

 0.0000, 0.0000,
0.0000

123.3780, -3.1444,
28.6095

123.3780, -3.1444,
28.6095

112.5040, -4.1925,
38.1460

134.2520, -2.0962,
19.0730

102.3310, -5.0932,
47.0677

144.4250, -1.1955,
10.1513

91.4570, -6.1413,
56.6042

155.2990, -0.1474,
0.6148

81.1700, -7.4788,
65.6259

165.5860, 1.1901,
-8.4069

70.4100, -8.0901,
75.0624

176.3460, 1.8014,
-17.8434

59.5360, -9.1382,
84.5989

187.2200, 2.8495,
-27.3799

49.9500, -10.3283,
93.0059

197.5070, 4.1870,
-36.4016

208.2670, 4.7984,

-45.8382

 218.5540, 6.1359,
-54.8599

Harmonies

Analogous

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



123.9130, 5.4659, 20.2473



123.3780, -3.1444, 28.6095



122.3150, -11.0013, 28.6647

Triad

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



123.3780, -3.1444, 28.6095



117.4540, -12.0558, -6.5372



115.6230, 18.4269, -30.3644

Complementary

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



123.3780, -3.1444, 28.6095



140.6220, 3.1444, -28.6095

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.



112.8300, 14.3808, -39.3159



123.3780, -3.1444, 28.6095



115.4180, -4.1501, -22.2916

Square

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



123.3780, -3.1444, 28.6095



119.4020, -16.4672, 8.4174



112.9740, 5.9288, -35.0572



120.2060, 17.6464, -13.3357

Rectangle

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



123.3780, -3.1444, 28.6095



121.3700, -14.4794, 24.2315



112.9740, 5.9288, -35.0572



114.6610, 17.4221, -34.7827

Sweetspot

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



123.3780, -3.1444, 28.6095



191.7240, -1.3429, 10.7661



124.8340, 15.3648, 18.5626



94.5170, -0.7479, 6.5626



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.



123.3780, -3.1444, 28.6095



153.0210, -4.9404, 44.7086



130.5700, -11.1270, 22.3021



73.6200, -0.3057, 4.7183



45.8350, -9.2857, 85.2137



4.8270, -0.9007, 8.9217

Inverse Universe

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



123.3780, -3.1444, 28.6095



153.0210, -4.9404, 44.7086



133.4300, 11.1270, -22.3021



73.6200, -0.3057, 4.7183



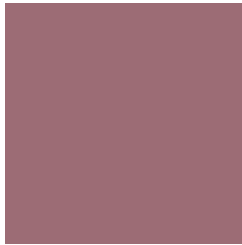
45.8350, -9.2857, 85.2137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 123.3780, -3.1444, 28.6095 looks on a white background.

Color Contrast Check

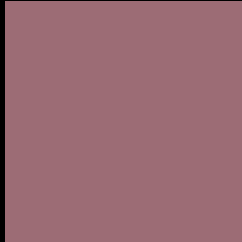
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.3780, -3.1444, 28.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

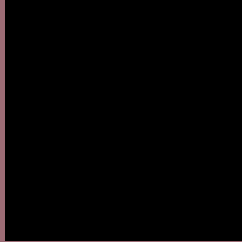
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.3780, -3.1444, 28.6095

Background



This preview shows how black text looks on a background with the YUV color 123.3780, -3.1444, 28.6095.



This preview shows how white text looks on a background with the YUV color 123.3780, -3.1444,

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

123.3780, -3.1444, 28.6095

Protanopia

121.6410, 1.1630, 0.3148

Deuteranopia

122.1540, -3.5269, 11.2659



Tritanopia

123.2640, -3.5812, 28.7095

Trichromacy



Original Color

123.3780, -3.1444, 28.6095

Protanomaly

121.9520, -0.4693, 10.5661

Deuteranomaly

122.8990, -3.4012, 17.6286

Tritanomaly

123.2640, -3.5812, 28.7095

Monochromacy



Original Color

123.3780, -3.1444, 28.6095

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.4250, -1.1955, 10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3780, -3.1444, 28.6095 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(156, 108, 117)` looks like.

```
.text, #text, p{  
    color:rgb(156, 108, 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(156, 108, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 108, 117) }
```

Border

The CSS property to change the border of an element to YUV 123.3780, -3.1444, 28.6095 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(156, 108, 117) }
```


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

```
.border{ border-color:rgb(156, 108, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 108, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 108, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 108, 117);  
box-shadow:4px 4px 4px 4px rgb(156, 108,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 123.3780, -3.1444, 28.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 108, 117) }
```

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

```
.background{ background-color: rgb(156,  
108, 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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