

Converting Colors

YUV(138.8400, -3.8651,
26.4503)

Have a look what the booklet for
YUV(138.8400, -3.8651, 26.4503)
contains.

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Color

**YUV(138.8400, -3.8651,
26.4503)**

Conversions

Conversions Part 1

Format	Color
Hex	A97D83
RGB	169, 125, 131
RGB Percent	66%, 49%, 51%
CMY	0.3373, 0.5098, 0.4863
CMYK	0.00, 0.26, 0.22, 0.34
HSL	352°, 20%, 58%
HSV	352°, 26%, 66%
XYZ	27.7925, 24.7409, 24.7834
YIQ	138.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

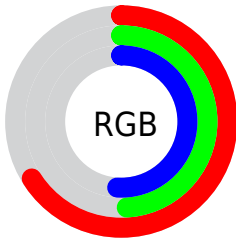
Format	Color
R_{YB}	169, 125, 131
Decimal	11107715
CIE _{Lab}	56.82, 17.98, 3.44
CIE _{LCh}	57, 18.307, 10.837
Yxy	24.7409, 0.3595, 0.3200
Android (android.graphics.Color)	4289297795 (0xFFA97D83)
YUV	138.8400, -3.8651, 26.4503
Hunter-Lab	49.7403, 12.6920, 5.2766

Details

The YUV color **138.8400, -3.8651, 26.4503** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.1600, 3.8651, -26.4503**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7370, -4.3073, 28.2947**, and **88.6440, -3.2755, 23.9912** is the 20% darker color. If you saturate the color by 10%, you get **127.1510, -5.4974, 36.7016**, and if you desaturate by 10%, it is **150.5290, -2.2328, 16.1991**.

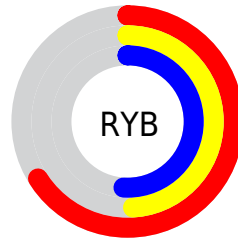
Distribution



Red (66%)

Green (49%)

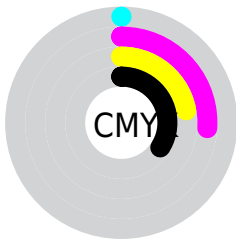
Blue (51%)



Red (66%)

Yellow (49%)

Blue (51%)

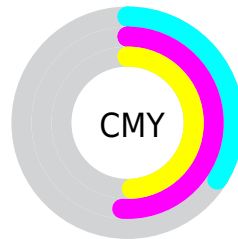


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8400, -3.8651, 26.4503 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 138.8400, -3.8651, 26.4503 by changing the saturation by 10% instead.

■ 138.8400, -3.8651,
26.4503

■ 138.8400, -3.8651,
26.4503

■ 255.0000, 0.0000,
0.0000

■ 113.2420, -3.5703,
25.2208

■ 192.7370, -4.3073,
28.2947

■ 88.6440, -3.2755,
23.9912

■ 220.4490, -4.1654,
29.4242

■ 65.0460, -2.9807,
22.7617

■ 240.9630, -0.4748,
12.3104

■ 42.1490, -2.5385,
20.9173

■ 19.9640, -1.9543,
20.2026

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 138.8400, -3.8651,
26.4503

■ 138.8400, -3.8651,
26.4503

■ 127.1510, -5.4974,
36.7016

■ 150.5290, -2.2328,
16.1991

■ 115.5760, -6.6930,
46.8528

■ 162.1040, -1.0373,
6.0478

■ 103.8870, -8.3253,
57.1041

■ 173.7930, 0.5951,
-4.2035

■ 92.3120, -9.5208,
67.2554

■ 185.3680, 1.7906,
-14.3547

■ 80.6230, -11.1531,
77.5066

■ 196.4700, 3.7123,
-24.0912

■ 69.5210, -13.0749,
87.2431

■ 208.1590, 5.3446,
-34.3424

■ 57.9460, -14.2704,
97.3944

■ 219.7340, 6.5401,
-44.4937

■ 53.1530, -14.8654,
101.5978

■ 228.4880, 9.6194,
-52.1710

■ 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



139.1580, 3.8661, 20.0324



138.8400, -3.8651, 26.4503



137.7060, -10.7011, 25.6908

Triad

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



138.8400, -3.8651, 26.4503



133.1980, -10.4506, -8.0666



133.0860, 16.2266, -24.6314

Complementary

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



138.8400, -3.8651, 26.4503



155.1600, 3.8651, -26.4503

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.



130.2330, 13.1961, -32.6533



138.8400, -3.8651, 26.4503



131.3580, -3.1345, -21.3620

Square

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



138.8400, -3.8651, 26.4503



134.8470, -14.7146, 6.2732



129.9960, 5.9180, -31.5685



136.2450, 15.1622, -9.8619

Rectangle

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



138.8400, -3.8651, 26.4503



137.1740, -13.8898, 21.7724



129.9960, 5.9180, -31.5685



131.9500, 15.8007, -28.0201

Sweetspot

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



138.8400, -3.8651, 26.4503



207.3110, -1.6323, 10.2513



141.0790, 13.7651, 18.3477



102.4030, -1.1847, 6.6626



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



138.8400, -3.8651, 26.4503



172.4720, -5.6557, 40.8051



146.9610, -10.8268, 19.3282



78.5060, -0.7425, 4.8182



46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Inverse Universe

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



138.8400, -3.8651, 26.4503



172.4720, -5.6557, 40.8051



147.0390, 10.8268, -19.3282



78.5060, -0.7425, 4.8182



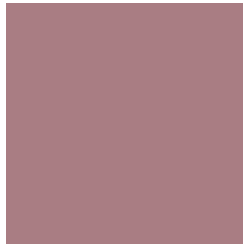
46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 138.8400, -3.8651, 26.4503 looks on a white background.

Color Contrast Check

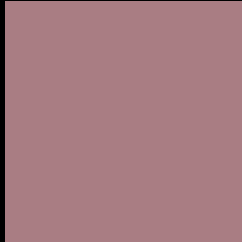
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.8400, -3.8651, 26.4503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

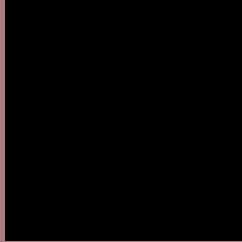
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8400, -3.8651, 26.4503

Background



This preview shows how black text looks on a background with the YUV color 138.8400, -3.8651, 26.4503.



This preview shows how white text looks on a background with the YUV color 138.8400, -3.8651,

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

138.8400, -3.8651, 26.4503

Protanopia

137.0110, -0.0054, 1.7444

Deuteranopia

137.7520, -3.8217, 12.4955



Tritanopia

139.1820, -2.5547, 26.1504

Trichromacy



Original Color

138.8400, -3.8651, 26.4503

Protanomaly

137.7240, -1.3429, 10.7661

Deuteranomaly

137.7850, -3.8380, 17.7286

Tritanomaly

139.0680, -2.9915, 26.2504

Monochromacy



Original Color

138.8400, -3.8651, 26.4503

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8400, -3.8651, 26.4503 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(169, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 125, 131)  
}
```

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(169, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 125, 131) }
```

Border

The CSS property to change the border of an element to YUV 138.8400, -3.8651, 26.4503 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(169, 125, 131) }
```


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

```
.border{ border-color:rgb(169, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 125,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 138.8400, -3.8651, 26.4503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 125, 131) }
```

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

```
.background{ background-color: rgb(169,  
125, 131) }
```

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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