

Converting Colors

YUV(137.5480, -7.6652,
31.9684)

Have a look what the booklet for
YUV(137.5480, -7.6652, 31.9684)
contains.

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Color

**YUV(137.5480, -7.6652,
31.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7A7A
RGB	174, 122, 122
RGB Percent	68%, 48%, 48%
CMY	0.3176, 0.5216, 0.5216
CMYK	0.00, 0.30, 0.30, 0.32
HSL	0°, 24%, 58%
HSV	0°, 30%, 68%
XYZ	27.9279, 24.3229, 21.6352
YIQ	137.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

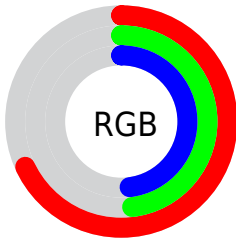
Format	Color
RYB	174, 122, 122
Decimal	11434618
CIELab	56.41, 20.30, 8.14
CIELCh	56, 21.867, 21.847
Yxy	24.3229, 0.3780, 0.3292
Android (android.graphics.Color)	4289624698 (0xFFAE7A7A)
YUV	137.5480, -7.6652, 31.9684
Hunter-Lab	49.3182, 14.7741, 8.5131

Details

The YUV color **137.5480, -7.6652, 31.9684** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.4520, 7.6652, -31.9684**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.6300, -8.6916, 34.5275**, and **87.0530, -6.9281, 28.8945** is the 20% darker color. If you saturate the color by 10%, you get **125.6310, -10.1711, 42.4196**, and if you desaturate by 10%, it is **149.4650, -5.1592, 21.5172**.

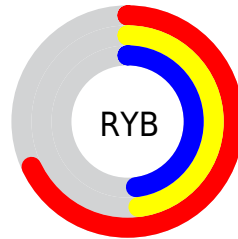
Distribution



Red (68%)

Green (48%)

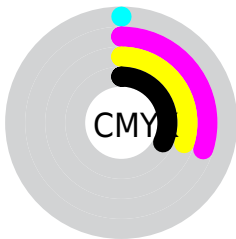
Blue (48%)



Red (68%)

Yellow (48%)

Blue (48%)

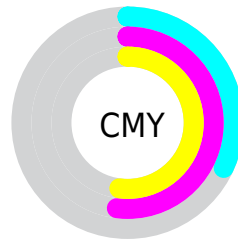


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5480, -7.6652, 31.9684 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 137.5480, -7.6652, 31.9684 by changing the saturation by 10% instead.

■ 137.5480, -7.6652,
31.9684

■ 137.5480, -7.6652,
31.9684

■ 255.0000, 0.0000,
0.0000

■ 111.9500, -7.3703,
30.7389

■ 191.6300, -8.6916,
34.5275

■ 87.0530, -6.9281,
28.8945

■ 217.8470, -7.8126,
32.5832

■ 63.2700, -6.0491,
26.9502

■ 238.0620, -3.9746,
14.8546

■ 40.4870, -5.1701,
25.0059

■ 17.2590, -6.0437,
25.2059

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,

0.0000

■ 137.5480, -7.6652,
31.9684

■ 137.5480, -7.6652,
31.9684

■ 125.6310,
-10.1711, 42.4196

■ 149.4650, -5.1592,
21.5172

■ 113.0130,
-12.8244, 53.4856

■ 162.0830, -2.5059,
10.4512

■ 101.0960,
-15.3303, 63.9368

■ 174.0000, 0.0000,
0.0000

■ 88.4780, -17.9837,
75.0028

■ 186.6180, 2.6533,
-11.0660

■ 76.5610, -20.4896,
85.4540

■ 198.5350, 5.1592,
-21.5172

■ 64.6440, -22.9955,
95.9052

■ 210.4520, 7.6652,
-31.9684

■ 52.0260, -25.6488,
106.9712

■ 223.0700, 10.3185,
-43.0344

■ 230.7810, 11.9400,
-49.7969

Harmonies

Analogous

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



138.5180, 1.2236, 27.6097



137.5480, -7.6652, 31.9684



136.2780, -14.9271, 27.8202

Triad

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



137.5480, -7.6652, 31.9684



130.3820, -9.5553, -15.2440



132.2970, 19.5736, -24.8165

Complementary

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



137.5480, -7.6652, 31.9684



158.4520, 7.6652, -31.9684

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.



127.8670, 18.3066, -38.4714



137.5480, -7.6652, 31.9684



127.9160, 0.5344, -31.4983

Square

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



137.5480, -7.6652, 31.9684



132.7710, -16.1561, 1.9548



126.3090, 11.1867, -41.4900



136.0330, 16.7457, -4.4139

Rectangle

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



137.5480, -7.6652, 31.9684



135.2510, -17.3787, 20.8279



126.3090, 11.1867, -41.4900



130.3780, 20.0266, -30.1495

Sweetspot

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



137.5480, -7.6652, 31.9684



212.9800, -2.9481, 12.2955



143.4760, 15.0483, 26.7695



105.8870, -1.9163, 7.9921



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



137.5480, -7.6652, 31.9684



169.5180, -12.0874, 50.4117



152.8100, -15.1893, 18.5836



80.6910, -1.3267, 5.5330



44.8500, -22.1110, 92.2166



6.8770, -3.3904, 14.1399

Inverse Universe

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



158.4520, 7.6652, -31.9684



202.4820, 12.0874, -50.4117



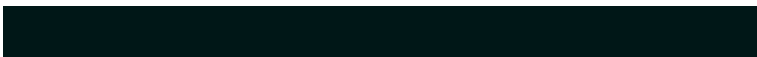
143.1900, 15.1893, -18.5836



84.3090, 1.3267, -5.5330



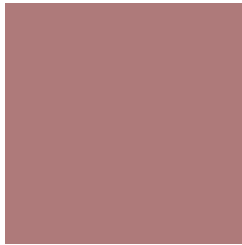
105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Previews

White Background



This preview shows how the YUV color 137.5480, -7.6652, 31.9684 looks on a white background.

Color Contrast Check

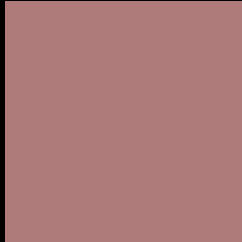
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.5480, -7.6652, 31.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

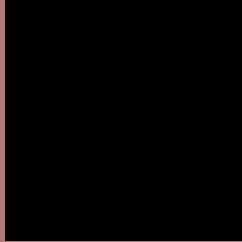
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5480, -7.6652, 31.9684

Background



This preview shows how black text looks on a background with the YUV color 137.5480, -7.6652, 31.9684.



This preview shows how white text looks on a background with the YUV color 137.5480, -7.6652,

31.9684.

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

137.5480, -7.6652, 31.9684

Protanopia

135.8110, -3.3578, 3.6738

Deuteranopia

136.6230, -8.1951, 15.2396



Tritanopia

138.1720, -4.0288, 32.2982

Trichromacy



Original Color

137.5480, -7.6652, 31.9684

Protanomaly

136.1220, -4.9901, 13.9250

Deuteranomaly

137.0690, -7.9220, 20.9875

Tritanomaly

137.8300, -5.3392, 32.5981

Monochromacy



Original Color

137.5480, -7.6652, 31.9684

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6810, -2.8007, 11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5480, -7.6652, 31.9684 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(174, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(174, 122, 122)  
}
```

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(174, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 122, 122) }
```

Border

The CSS property to change the border of an element to YUV 137.5480, -7.6652, 31.9684 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(174, 122, 122) }
```


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

```
.border{ border-color:rgb(174, 122, 122) }
```

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

Here you see how a box with a 4 pixel rgb(174, 122, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(174, 122,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 137.5480, -7.6652, 31.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 122, 122) }
```

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

```
.background{ background-color: rgb(174,  
122, 122) }
```

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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