

Converting Colors

YUV(132.4860, -3.6906,
17.1138)

Have a look what the booklet for
YUV(132.4860, -3.6906, 17.1138)
contains.

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Color

**YUV(132.4860, -3.6906,
17.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	987C7D
RGB	152, 124, 125
RGB Percent	60%, 49%, 49%
CMY	0.4039, 0.5137, 0.5098
CMYK	0.00, 0.18, 0.18, 0.40
HSL	358°, 12%, 54%
HSV	358°, 18%, 60%
XYZ	23.8582, 22.5714, 22.5013
YIQ	132.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

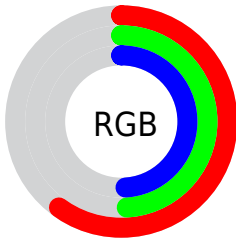
Format	Color
R_{YB}	152, 124, 125
Decimal	9993341
CIE _{Lab}	54.63, 10.97, 3.53
CIE _{LCh}	55, 11.528, 17.824
Yxy	22.5714, 0.3461, 0.3274
Android (android.graphics.Color)	4288183421 (0xFF987C7D)
YUV	132.4860, -3.6906, 17.1138
Hunter-Lab	47.5093, 6.4977, 5.1757

Details

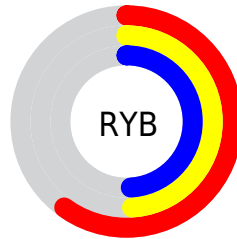
The YUV color $132.4860, -3.6906, 17.1138$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $143.5140, 3.6906, -17.1138$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.0840, -3.9854, 18.3433$, and $82.8880, -3.3958, 15.8842$ is the 20% darker color. If you saturate the color by 10%, you get $121.9710, -5.9017, 26.3354$, and if you desaturate by 10%, it is $143.0010, -1.4795, 7.8921$.

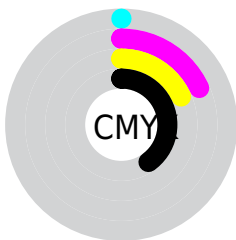
Distribution



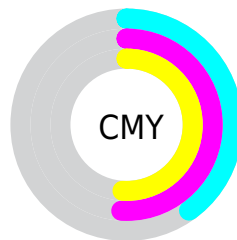
- Red (60%)
- Green (49%)
- Blue (49%)



- Red (60%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4860, -3.6906, 17.1138 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 132.4860, -3.6906, 17.1138 by changing the saturation by 10% instead.

■ 132.4860, -3.6906,
17.1138

■ 132.4860, -3.6906,
17.1138

255.0000, 0.0000,
0.0000

■ 107.1870, -3.5432,
16.4990

■ 186.0840, -3.9854,
18.3433

■ 82.8880, -3.3958,
15.8842

■ 213.3830, -4.1328,
18.9581

■ 59.4040, -2.6642,
14.5547

■ 238.9910, -2.9536,
14.0399

■ 37.6920, -2.8062,
13.4251

■ 15.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 132.4860, -3.6906,
17.1138

■ 132.4860, -3.6906,
17.1138

■ 121.9710, -5.9017,
26.3354

■ 143.0010, -1.4795,
7.8921

■ 111.5700, -7.6760,
35.4571

■ 153.4020, 0.2948,
-1.2296

■ 100.4680, -9.5977,
45.1936

■ 164.5040, 2.2165,
-10.9660

■ 89.9530, -11.8088,
54.4152

■ 175.0190, 4.4276,
-20.1877

■ 79.5520, -13.5831,
63.5369

■ 185.4200, 6.2019,
-29.3093

■ 69.0370, -15.7942,
72.7586

■ 195.9350, 8.4130,
-38.5310

■ 58.5220, -18.0053,
81.9802


■ 206.4500, 10.6242,
-47.7526


■ 47.5340, -19.4903,

■ 217.4380, 12.1091,

91.6167

-57.3891

 46.0180, -20.2219,
92.9462

 224.2030, 15.1829,
-63.3220

Harmonies

Analogous

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



132.4300, 1.2670, 13.6549



132.4860, -3.6906, 17.1138



132.0360, -7.9057, 15.7544

Triad

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



132.4860, -3.6906, 17.1138



128.7620, -5.7987, -6.8073



129.5560, 10.0789, -12.7656

Complementary

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



132.4860, -3.6906, 17.1138



143.5140, 3.6906, -17.1138

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.



127.7680, 8.4954, -18.2135



132.4860, -3.6906, 17.1138



127.3850, -0.6828, -14.3696

Square

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



132.4860, -3.6906, 17.1138



129.7200, -8.7360, 1.9996



127.3180, 4.2802, -19.5729



131.3830, 9.1782, -3.8439

Rectangle

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



132.4860, -3.6906, 17.1138



131.6720, -9.2053, 12.5657



127.3180, 4.2802, -19.5729



129.1320, 9.7949, -15.0248

Sweetspot

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



132.4860, -3.6906, 17.1138



188.2890, -1.6215, 6.7625



135.2650, 8.2504, 13.7996



94.2070, -0.5951, 4.2035



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



132.4860, -3.6906, 17.1138



166.0850, -5.4649, 26.2355



140.0030, -7.8895, 10.5214



71.3920, -1.1793, 4.9182



42.4300, -18.4530, 85.5689



3.8870, -1.9163, 7.9921

Inverse Universe

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



132.4860, -3.6906, 17.1138



166.0850, -5.4649, 26.2355



135.9970, 7.8895, -10.5214



71.3920, -1.1793, 4.9182



42.4300, -18.4530, 85.5689



3.8870, -1.9163, 7.9921

Previews

White Background



This preview shows how the YUV color 132.4860, -3.6906, 17.1138 looks on a white background.

Color Contrast Check

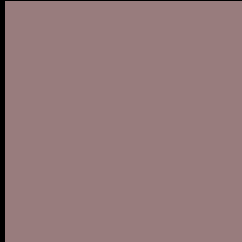
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.4860, -3.6906, 17.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

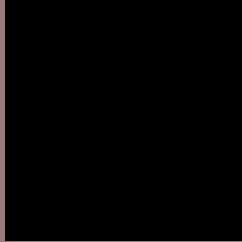
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4860, -3.6906, 17.1138

Background



This preview shows how black text looks on a background with the YUV color 132.4860, -3.6906, 17.1138.



This preview shows how white text looks on a background with the YUV color 132.4860, -3.6906,

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

132.4860, -3.6906, 17.1138

Protanopia

130.9680, -1.4632, 2.6591

Deuteranopia

131.8660, -3.3849, 12.3955



Tritanopia

132.9960, -0.4910, 17.5435

Trichromacy



Original Color

132.4860, -3.6906, 17.1138

Protanomaly

131.7730, -2.3531, 8.0921

Deuteranomaly

131.8770, -3.3904, 14.1399

Tritanomaly

132.6540, -1.8014, 17.8434

Monochromacy



Original Color

132.4860, -3.6906, 17.1138

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4860, -3.6906, 17.1138 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(152, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(152, 124, 125)  
}
```

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(152, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 124, 125) }
```

Border

The CSS property to change the border of an element to YUV 132.4860, -3.6906, 17.1138 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(152, 124, 125) }
```


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

```
.border{ border-color:rgb(152, 124, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 124, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 124, 125);  
box-shadow:4px 4px 4px 4px rgb(152, 124,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 132.4860, -3.6906, 17.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 124, 125) }
```

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

```
.background{ background-color: rgb(152,  
124, 125) }
```

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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