

Converting Colors

YUV(133.3920, 2.2717, 18.0732)

Have a look what the booklet for
YUV(133.3920, 2.2717, 18.0732)
contains.

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Color

**YUV(133.3920, 2.2717,
18.0732)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7A8A
RGB	154, 122, 138
RGB Percent	60%, 48%, 54%
CMY	0.3961, 0.5216, 0.4588
CMYK	0.00, 0.21, 0.10, 0.40
HSL	330°, 14%, 54%
HSV	330°, 21%, 60%
XYZ	24.8734, 22.6241, 27.1007
YIQ	133.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

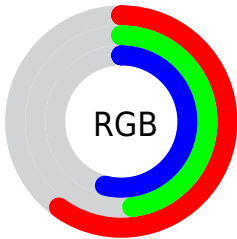
Format	Color
RYB	154, 122, 138
Decimal	10123914
CIELab	54.68, 15.15, -3.94
CIELCh	55, 15.653, 345.424
Yxy	22.6241, 0.3334, 0.3033
Android (android.graphics.Color)	4288313994 (0xFF9A7A8A)
YUV	133.3920, 2.2717, 18.0732
Hunter-Lab	47.5648, 10.1060, -0.4859

Details

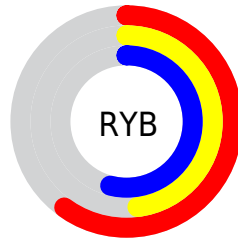
The YUV color $[133.3920, 2.2717, 18.0732]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[142.6080, -2.2717, -18.0732]$, and the grayscale version is $[133.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.9900, 1.9769, 19.3028]$, and $[83.3810, 2.2772, 16.3289]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.6750, 3.1182, 26.5950]$, and if you desaturate by 10%, it is $[143.1090, 1.4253, 9.5514]$.

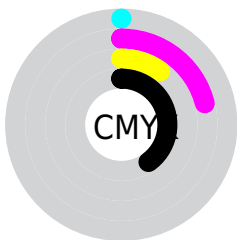
Distribution



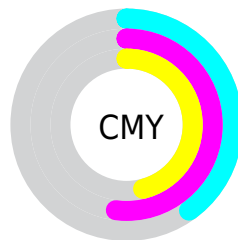
- Red (60%)
- Green (48%)
- Blue (54%)



- Red (60%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (40%)





- Cyan (40%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.3920, 2.2717, 18.0732 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 133.3920, 2.2717, 18.0732 by changing the saturation by 10% instead.


 133.3920, 2.2717,
18.0732

 133.3920, 2.2717,
18.0732


255.0000, 0.0000,
0.0000

 108.0930, 2.4192,
17.4584

 186.9900, 1.9769,
19.3028


 83.3810, 2.2772,
16.3289


 214.4030, 2.2663,
19.8176

 60.0820, 2.4246,
15.7141

 239.5270, 4.1772,
13.5698

 38.3700, 2.2826,
14.5845

 16.3100, 3.2982,
15.5141

 0.0000, 0.0000,
0.0000

133.3920, 2.2717,
18.0732

133.3920, 2.2717,
18.0732

123.6750, 3.1182,
26.5950

143.1090, 1.4253,
9.5514

113.4850, 4.6909,
35.5317

153.2990, -0.1474,
0.6148

103.7680, 5.5374,
44.0535

163.0160, -0.9939,
-7.9070

93.4640, 6.6732,
53.0901

173.3200, -2.1298,
-16.9436

83.8610, 7.9565,
61.5119

183.0370, -2.9762,
-25.4654

74.1440, 8.8030,
70.0337

192.6400, -4.2595,
-33.8873

63.8400, 9.9389,
79.0703

202.9440, -5.3954,
-42.9239

54.8240, 10.9328,

212.6610, -6.2419,

86.9774

-51.4457

 219.3290, -6.0782,
-57.2935

Harmonies

Analogous

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



132.9330, 8.4140, 7.9518



133.3920, 2.2717, 18.0732



132.7040, -4.2911, 23.0616

Triad

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



133.3920, 2.2717, 18.0732



129.5200, -12.0884, 3.9290



126.2230, 11.7221, -26.5056

Complementary

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



133.3920, 2.2717, 18.0732



142.6080, -2.2717, -18.0732

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.



125.6160, 5.6123, -26.8502



133.3920, 2.2717, 18.0732



127.8820, -7.8298, -8.6665

Square

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



133.3920, 2.2717, 18.0732



131.3580, -12.9945, 14.5950



126.2380, -1.1033, -19.5027



128.5490, 14.0263, -18.8985

Rectangle

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



133.3920, 2.2717, 18.0732



132.6670, -8.2168, 22.2170



126.2380, -1.1033, -19.5027



125.7560, 9.9803, -27.8500

Sweetspot

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



133.3920, 2.2717, 18.0732



193.2720, 0.8519, 6.7775



130.4320, 11.6190, 6.6371



97.4350, 0.2785, 4.0035



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.



133.3920, 2.2717, 18.0732



168.8000, 3.5496, 28.2394



131.5680, -4.7170, 19.6729



71.8480, 0.5679, 4.5183



49.8400, 9.9389, 79.0703



4.5710, 0.7045, 7.3922

Inverse Universe

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



133.3920, 2.2717, 18.0732



168.8000, 3.5496, 28.2394



144.4320, 4.7170, -19.6729



71.8480, 0.5679, 4.5183



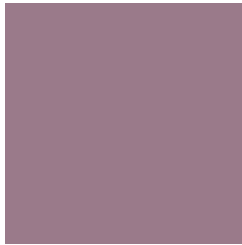
49.8400, 9.9389, 79.0703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 133.3920, 2.2717, 18.0732 looks on a white background.

Color Contrast Check

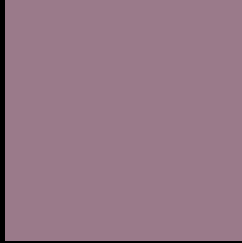
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.3920, 2.2717, 18.0732 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 133.3920, 2.2717, 18.0732

Background



This preview shows how black text looks on a background with the YUV color 133.3920, 2.2717, 18.0732.



This preview shows how white text looks on a background with the YUV color 133.3920, 2.2717,

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

133.3920, 2.2717, 18.0732

Protanopia

131.4820, 5.6784, -1.2997

Deuteranopia

132.3260, 2.3043, 7.6071



Tritanopia

132.9960, -0.4910, 17.5435

Trichromacy



Original Color

133.3920, 2.2717, 18.0732

Protanomaly

132.1840, 4.3463, 5.9776

Deuteranomaly

132.6470, 2.1460, 11.7106

Tritanomaly

133.2240, 0.3826, 17.3436

Monochromacy



Original Color

133.3920, 2.2717, 18.0732

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2720, 0.8519, 6.7775

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3920, 2.2717, 18.0732 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(154, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 122, 138)  
}
```

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(154, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 122, 138) }
```

Border

The CSS property to change the border of an element to YUV 133.3920, 2.2717, 18.0732 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(154, 122, 138) }
```


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

```
.border{ border-color:rgb(154, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 122,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 133.3920, 2.2717, 18.0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 122, 138) }
```

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

```
.background{ background-color: rgb(154,  
122, 138) }
```

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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