

Converting Colors

YUV(133.2620, -0.6222,
12.9252)

Have a look what the booklet for
YUV(133.2620, -0.6222, 12.9252)
contains.

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Color

**YUV(133.2620, -0.6222,
12.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	947E84
RGB	148, 126, 132
RGB Percent	58%, 49%, 52%
CMY	0.4196, 0.5059, 0.4824
CMYK	0.00, 0.15, 0.11, 0.42
HSL	344°, 9%, 54%
HSV	344°, 15%, 58%
XYZ	23.8385, 22.8836, 24.9903
YIQ	133.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

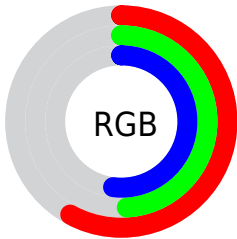
Format	Color
R_{YB}	148, 126, 132
Decimal	9731716
CIE Lab	54.95, 9.49, -0.12
CIE LCh	55, 9.491, 359.269
Yxy	22.8836, 0.3324, 0.3191
Android (android.graphics.Color)	4287921796 (0xFF947E84)
YUV	133.2620, -0.6222, 12.9252
Hunter-Lab	47.8368, 5.2374, 2.5121

Details

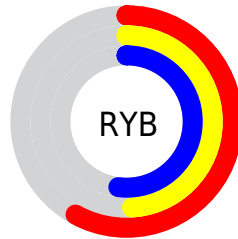
The YUV color $[133.2620, -0.6222, 12.9252]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[140.7380, 0.6222, -12.9252]$, and the grayscale version is $[133.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.5610, -0.7696, 13.5400]$, and $[83.6640, -0.3274, 11.6957]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.2030, -1.0861, 21.7470]$, and if you desaturate by 10%, it is $[143.3210, -0.1583, 4.1035]$.

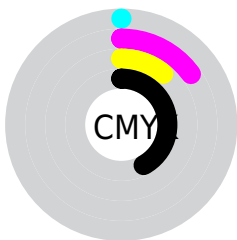
Distribution



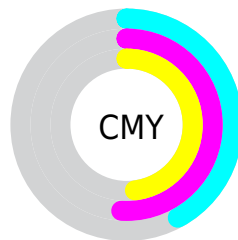
- Red (58%)
- Green (49%)
- Blue (52%)



- Red (58%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2620, -0.6222, 12.9252 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 133.2620, -0.6222, 12.9252 by changing the saturation by 10% instead.

■ 133.2620, -0.6222,
12.9252

■ 133.2620, -0.6222,
12.9252

255.0000, 0.0000,
0.0000

■ 107.9630, -0.4748,
12.3104

■ 186.5610, -0.7696,
13.5400

■ 83.6640, -0.3274,
11.6957

■ 213.9740, -0.4802,
14.0548

■ 60.3650, -0.1799,
11.0809

■ 241.0770, -0.0380,
12.2105

■ 38.6530, -0.3219,
9.9513

■ 17.3650, -0.1799,
11.0809

■ 0.0000, 0.0000,
0.0000

■ 133.2620, -0.6222,
12.9252

■ 133.2620, -0.6222,
12.9252

■ 123.2030, -1.0861,
21.7470

■ 143.3210, -0.1583,
4.1035

■ 113.1440, -1.5500,
30.5687

■ 153.3800, 0.3057,
-4.7183

■ 103.7860, -1.8665,
38.7757

■ 162.7380, 0.6222,
-12.9252

■ 93.7270, -2.3304,
47.5974

■ 172.7970, 1.0861,
-21.7470

■ 83.6680, -2.7943,
56.4192

■ 182.8560, 1.5500,
-30.5687

■ 73.6090, -3.2582,
65.2409

■ 192.9150, 2.0139,
-39.3905

■ 63.6640, -3.2854,
73.9627


■ 202.8600, 2.0410,
-48.1122

■ 54.1920, -4.0387,

■ 212.3320, 2.7943,

82.2696

-56.4192

 48.8120, -4.3443,
86.9879

 220.0430, 4.4158,
-63.1817

Harmonies

Analogous

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



132.9670, 3.4673, 7.9219



133.2620, -0.6222, 12.9252



132.6490, -4.2640, 14.3398

Triad

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



133.2620, -0.6222, 12.9252



129.9800, -6.3991, -0.8595



129.8610, 7.4635, -13.9101

Complementary

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



133.2620, -0.6222, 12.9252



140.7380, 0.6222, -12.9252

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.



128.8670, 4.9956, -15.6694



133.2620, -0.6222, 12.9252



129.1470, -3.0305, -8.0219

Square

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



133.2620, -0.6222, 12.9252



131.5680, -8.1680, 6.5179



128.5530, 1.2064, -13.6400



131.1330, 8.3154, -7.1326

Rectangle

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



133.2620, -0.6222, 12.9252



132.6550, -6.7319, 12.5806



128.5530, 1.2064, -13.6400



129.4480, 7.1741, -14.4249

Sweetspot

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



133.2620, -0.6222, 12.9252



186.3210, -0.1583, 4.1035



133.2920, 7.2510, 7.6369



93.6090, -0.3002, 2.9739



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



133.2620, -0.6222, 12.9252



168.1920, -1.0807, 20.0026



135.5130, -4.6899, 10.9511



69.3210, -0.1583, 4.1035



45.5940, -3.7438, 81.0401



3.3320, -0.1637, 5.8478

Inverse Universe

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



133.2620, -0.6222, 12.9252



168.1920, -1.0807, 20.0026



138.4870, 4.6899, -10.9511



69.3210, -0.1583, 4.1035



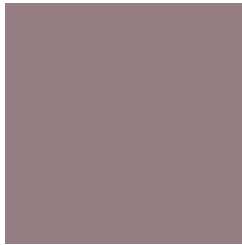
45.5940, -3.7438, 81.0401



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 133.2620, -0.6222, 12.9252 looks on a white background.

Color Contrast Check

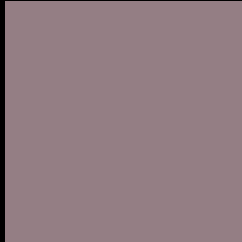
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.2620, -0.6222, 12.9252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

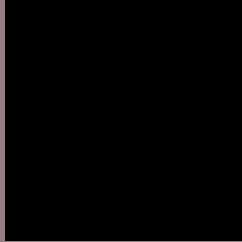
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.2620, -0.6222, 12.9252

Background



This preview shows how black text looks on a background with the YUV color 133.2620, -0.6222, 12.9252.



This preview shows how white text looks on a background with the YUV color 133.2620, -0.6222,

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

133.2620, -0.6222, 12.9252

Protanopia

132.0540, 1.4524, 0.8296

Deuteranopia

132.6530, -0.3219, 9.9513



Tritanopia

133.0170, 0.9776, 13.1401

Trichromacy



Original Color

133.2620, -0.6222, 12.9252

Protanomaly

132.2610, 0.8573, 5.0331

Deuteranomaly

132.9520, -0.4693, 10.5661

Tritanomaly

132.9030, 0.5408, 13.2401

Monochromacy



Original Color

133.2620, -0.6222, 12.9252

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2620, -0.6222, 12.9252 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(148, 126, 132)` looks like.

```
.text, #text, p{  
    color:rgb(148, 126, 132)  
}
```

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(148, 126, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 126, 132) }
```

Border

The CSS property to change the border of an element to YUV 133.2620, -0.6222, 12.9252 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(148, 126, 132) }
```


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

```
.border{ border-color:rgb(148, 126, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 126, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 126, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 126, 132);  
box-shadow:4px 4px 4px 4px rgb(148, 126,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 133.2620, -0.6222, 12.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 126, 132) }
```

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

```
.background{ background-color: rgb(148,  
126, 132) }
```

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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