

Converting Colors

YUV(128.5670, -3.2375,
11.7807)

Have a look what the booklet for
YUV(128.5670, -3.2375, 11.7807)
contains.

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Color

**YUV(128.5670, -3.2375,
11.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7B7A
RGB	142, 123, 122
RGB Percent	56%, 48%, 48%
CMY	0.4431, 0.5176, 0.5216
CMYK	0.00, 0.13, 0.14, 0.44
HSL	3°, 8%, 52%
HSV	3°, 14%, 56%
XYZ	21.7511, 21.3218, 21.3815
YIQ	128.5670, 11.6450, 3.7170

Conversions

Conversions Part 2

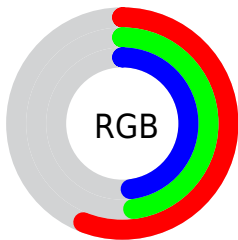
Format	Color
R_{YB}	142, 123, 122
Decimal	9337722
CIE Lab	53.30, 7.13, 3.23
CIE LCh	53, 7.826, 24.406
Yxy	21.3218, 0.3375, 0.3308
Android (android.graphics.Color)	4287527802 (0xFF8E7B7A)
YUV	128.5670, -3.2375, 11.7807
Hunter-Lab	46.1756, 3.2757, 4.8688

Details

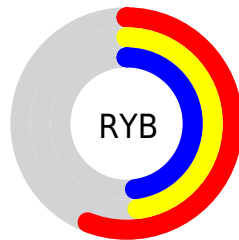
The YUV color **128.5670, -3.2375, 11.7807** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.4330, 3.2375, -11.7807**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1650, -3.5323, 13.0103**, and **79.2680, -3.0901, 11.1660** is the 20% darker color. If you saturate the color by 10%, you get **119.3400, -5.5906, 19.8728**, and if you desaturate by 10%, it is **137.7940, -0.8844, 3.6887**.

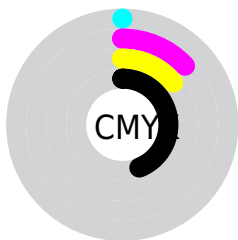
Distribution



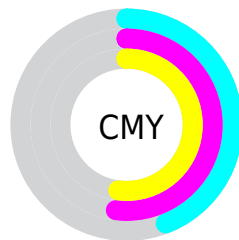
- Red (56%)
- Green (48%)
- Blue (48%)



- Red (56%)
- Yellow (48%)
- Blue (48%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5670, -3.2375, 11.7807 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 128.5670, -3.2375, 11.7807 by changing the saturation by 10% instead.

■ 128.5670, -3.2375,
11.7807

■ 128.5670, -3.2375,
11.7807

■ 255.0000, 0.0000,
0.0000

■ 103.2680, -3.0901,
11.1660

■ 181.1650, -3.5323,
13.0103

■ 79.2680, -3.0901,
11.1660

■ 209.1650, -3.5323,
13.0103

■ 56.6700, -2.7953,
9.9364

■ 237.4640, -3.6798,
13.6251

■ 34.4850, -2.2111,
9.2217

■ 11.7520, -3.8217,
12.4955

■ 0.0000, 0.0000,
0.0000

■ 128.5670, -3.2375,
11.7807

■ 128.5670, -3.2375,
11.7807

■ 119.3400, -5.5906,
19.8728

■ 137.7940, -0.8844,
3.6887

■ 109.5260, -7.6543,
28.4797

■ 147.6080, 1.1793,
-4.9182

■ 100.1850,
-10.4442, 36.6718

■ 156.9490, 3.9691,
-13.1103

■ 90.3710, -12.5079,
45.2786

■ 166.7630, 6.0328,
-21.7172

■ 81.1440, -14.8610,
53.3707

■ 175.9900, 8.3859,
-29.8092

■ 71.3300, -16.9247,
61.9776

■ 185.8040, 10.4496,
-38.4161

■ 62.1030, -19.2778,
70.0697


■ 195.0310, 12.8027,
-46.5082


■ 52.1750, -21.7783,

■ 204.9590, 15.3032,

78.7765

-55.2150

 46.5670, -22.9575,
83.6947

 214.1860, 17.6563,
-63.3071

Harmonies

Analogous

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



128.7670, 0.1149, 9.8513



128.5670, -3.2375, 11.7807



127.9860, -5.4161, 10.5363

Triad

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



128.5670, -3.2375, 11.7807



125.4570, -3.1833, -5.6628



126.6770, 6.5682, -6.7327

Complementary

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



128.5670, -3.2375, 11.7807



135.4330, 3.2375, -11.7807

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.



125.8290, 6.0003, -11.2510



128.5670, -3.2375, 11.7807



125.0480, 0.4693, -10.5661

Square

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



128.5670, -3.2375, 11.7807



126.8060, -5.8204, 0.1701



125.2480, 3.8217, -12.4955



127.7810, 5.5310, -0.6849

Rectangle

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



128.5670, -3.2375, 11.7807



127.6220, -6.7156, 7.3475



125.2480, 3.8217, -12.4955



126.3670, 6.7211, -9.0919

Sweetspot

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



128.5670, -3.2375, 11.7807



178.9790, -1.4686, 4.4034



130.1460, 5.3510, 10.3960



88.4950, -0.7370, 3.0739



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



128.5670, -3.2375, 11.7807



162.7420, -5.2958, 18.6433



134.4370, -6.1314, 6.6328



66.6800, -1.3212, 3.7886



44.4740, -21.9257, 79.3913



2.3920, -1.1793, 4.9182

Inverse Universe

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



135.4330, 3.2375, -11.7807



173.2580, 5.2958, -18.6433



129.5630, 6.1314, -6.6328



68.9070, 1.0318, -4.3034



90.5260, 21.9257, -79.3913



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 128.5670, -3.2375, 11.7807 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 128.5670, -3.2375, 11.7807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

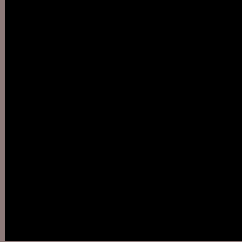
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.5670, -3.2375, 11.7807

Background



This preview shows how black text looks on a background with the YUV color 128.5670, -3.2375, 11.7807.



This preview shows how white text looks on a background with the YUV color 128.5670, -3.2375,

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

128.5670, -3.2375, 11.7807

Protanopia

127.5550, -1.7526, 2.1443

Deuteranopia

128.5670, -3.2375, 11.7807



Tritanopia

129.3050, 0.8356, 12.0105

Trichromacy



Original Color

128.5670, -3.2375, 11.7807

Protanomaly

128.0500, -2.4896, 5.2182

Deuteranomaly

128.5670, -3.2375, 11.7807

Tritanomaly

128.9630, -0.4748, 12.3104

Monochromacy



Original Color

128.5670, -3.2375, 11.7807

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5670, -3.2375, 11.7807 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(142, 123, 122)` looks like.

```
.text, #text, p{  
    color:rgb(142, 123, 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(142, 123, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 123, 122) }
```

Border

The CSS property to change the border of an element to YUV 128.5670, -3.2375, 11.7807 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(142, 123, 122) }
```


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

```
.border{ border-color:rgb(142, 123, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 123, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 123, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 123, 122);  
box-shadow:4px 4px 4px 4px rgb(142, 123,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 128.5670, -3.2375, 11.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 123, 122) }
```

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

```
.background{ background-color: rgb(142,  
123, 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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