

Converting Colors

YUV(128.7600, 4.0623, 3.7185)

Have a look what the booklet for
YUV(128.7600, 4.0623, 3.7185)
contains.

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Color

**YUV(128.7600, 4.0623,
3.7185)**

Conversions

Conversions Part 1

Format	Color
Hex	857D89
RGB	133, 125, 137
RGB Percent	52%, 49%, 54%
CMY	0.4784, 0.5098, 0.4627
CMYK	0.03, 0.09, 0.00, 0.46
HSL	280°, 5%, 51%
HSV	280°, 9%, 54%
XYZ	21.5218, 21.4599, 26.6748
YIQ	128.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

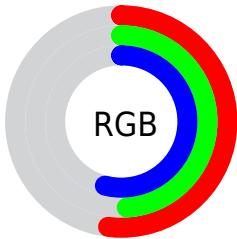
Format	Color
R_{YB}	133, 125, 137
Decimal	8748425
CIE _{Lab}	53.45, 5.40, -5.40
CIE _{LCh}	53, 7.643, 315.003
Yxy	21.4599, 0.3090, 0.3081
Android (android.graphics.Color)	4286938505 (0xFF857D89)
YUV	128.7600, 4.0623, 3.7185
Hunter-Lab	46.3249, 1.8600, -1.7130

Details

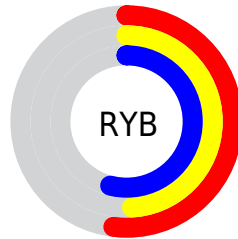
The YUV color **128.7600, 4.0623, 3.7185** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133.2400, -4.0623, -3.7185**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7600, 4.0623, 3.7185**, and **79.3470, 3.7729, 3.2037** is the 20% darker color. If you saturate the color by 10%, you get **119.0470, 8.8508, 7.8518**, and if you desaturate by 10%, it is **138.4730, -0.7262, -0.4148**.

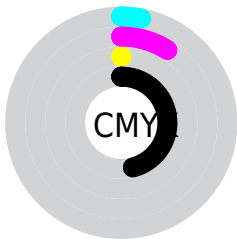
Distribution



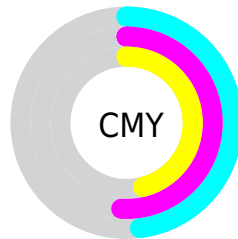
- Red (52%)
- Green (49%)
- Blue (54%)



- Red (52%)
- Yellow (49%)
- Blue (54%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.7600, 4.0623, 3.7185 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 128.7600, 4.0623, 3.7185 by changing the saturation by 10% instead.

■ 128.7600, 4.0623,
3.7185

■ 128.7600, 4.0623,
3.7185

■ 255.0000, 0.0000,
0.0000

■ 103.7600, 4.0623,
3.7185

■ 181.7600, 4.0623,
3.7185

■ 79.3470, 3.7729,
3.2037

■ 209.1730, 4.3517,
4.2333

■ 56.3470, 3.7729,
3.2037

■ 237.2870, 4.7885,
4.1333

■ 35.2330, 3.3361,
3.3037

■ 13.1730, 4.3517,
4.2333

■ 0.0000, 0.0000,
0.0000

■ 128.7600, 4.0623,
3.7185

■ 128.7600, 4.0623,
3.7185

■ 119.0470, 8.8508,
7.8518

■ 138.4730, -0.7262,
-0.4148

■ 110.2200, 13.2025,
12.0851

■ 147.3000, -5.0779,
-4.6481

■ 100.5070, 17.9910,
16.2184

■ 157.0130, -9.8664,
-8.7814

■ 91.0930, 22.6322,
20.9664

■ 166.4270,
-14.5075, -13.5295

■ 81.9670, 27.1313,
24.5849

■ 176.1400,
-19.2960, -17.6628

■ 72.5530, 31.7724,
29.3330

■ 184.9670,
-23.6477, -21.8961

■ 62.8400, 36.5609,
33.4663

■ 194.6800,
-28.4362, -26.0294

■ 53.1270, 41.3494,

■ 204.3930,

37.5996

-33.2247, -30.1627

■ 44.3000, 45.7011,
41.8329

■ 213.2200,
-37.5765, -34.3959

Harmonies

Analogous

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



127.8840, 5.9732, -2.5293



128.7600, 4.0623, 3.7185



129.2830, 0.8465, 8.5218

Triad

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



128.7600, 4.0623, 3.7185



127.7360, -6.2788, 7.2475



125.9060, 2.5113, -12.1956

Complementary

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



128.7600, 4.0623, 3.7185



133.2400, -4.0623, -3.7185

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.



125.4180, -0.6991, -9.1366



128.7600, 4.0623, 3.7185



127.1160, -5.9732, 2.5293

Square

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



128.7600, 4.0623, 3.7185



128.5130, -4.6899, 10.9511



126.2400, -4.0623, -3.7185



126.0030, 5.4215, -12.2806

Rectangle

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



128.7600, 4.0623, 3.7185



128.8380, -0.9061, 10.6661



126.2400, -4.0623, -3.7185



125.6780, 1.6377, -11.9956

Sweetspot

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



128.7600, 4.0623, 3.7185



174.8800, 2.0312, 1.8592



128.7160, 4.0840, -3.2589



86.9400, 1.0156, 0.9296



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



128.7600, 4.0623, 3.7185



165.1670, 6.8197, 5.9925



129.7280, 2.5991, 6.3775



64.2930, 2.3206, 2.3740



41.4740, 45.1223, 40.8033



1.4670, 1.7418, 1.3444

Inverse Universe

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



129.0440, -0.0217, 6.9774



165.6640, -0.3274, 11.6957



132.2720, -2.5991, -6.3775



64.3210, -0.1583, 4.1035



44.7830, -0.3860, 77.3663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 128.7600, 4.0623, 3.7185 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 128.7600, 4.0623, 3.7185 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 128.7600, 4.0623, 3.7185

Background



This preview shows how black text looks on a background with the YUV color 128.7600, 4.0623, 3.7185.



This preview shows how white text looks on a background with the YUV color 128.7600, 4.0623,

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

128.7600, 4.0623, 3.7185

Protanopia

128.2540, 4.8048, -1.0998

Deuteranopia

129.0700, 3.9095, 6.0776



Tritanopia

128.5320, 3.1887, 3.9184

Trichromacy



Original Color

128.7600, 4.0623, 3.7185

Protanomaly

128.2650, 4.7994, 0.6446

Deuteranomaly

128.7710, 4.0569, 5.4628

Tritanomaly

128.6460, 3.6255, 3.8185

Monochromacy



Original Color

128.7600, 4.0623, 3.7185

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7600, 4.0623, 3.7185 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(133, 125, 137)` looks like.

```
.text, #text, p{  
    color:rgb(133, 125, 137)  
}
```

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(133, 125, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 125, 137) }
```

Border

The CSS property to change the border of an element to YUV 128.7600, 4.0623, 3.7185 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(133, 125, 137) }
```


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

```
.border{ border-color:rgb(133, 125, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 125, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 125, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 125, 137);  
box-shadow:4px 4px 4px 4px rgb(133, 125,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 128.7600, 4.0623, 3.7185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 125, 137) }
```

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

```
.background{ background-color: rgb(133,  
125, 137) }
```

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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