

Converting Colors

YUV(133.2400, -4.0623, -3.7185)

Have a look what the booklet for
YUV(133.2400, -4.0623, -3.7185)
contains.

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Color

**YUV(133.2400, -4.0623,
-3.7185)**

Conversions

Conversions Part 1

Format	Color
Hex	81897D
RGB	129, 137, 125
RGB Percent	51%, 54%, 49%
CMY	0.4941, 0.4627, 0.5098
CMYK	0.06, 0.00, 0.09, 0.46
HSL	100°, 5%, 51%
HSV	100°, 9%, 54%
XYZ	21.7006, 24.0391, 22.8983
YIQ	133.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

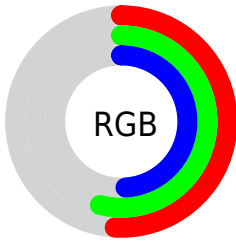
Format	Color
R_{YB}	125, 137, 133
Decimal	8489341
CIE Lab	56.13, -5.30, 5.42
CIE LCh	56, 7.579, 134.329
Yxy	24.0391, 0.3162, 0.3502
Android (android.graphics.Color)	4286679421 (0xFF81897D)
YUV	133.2400, -4.0623, -3.7185
Hunter-Lab	49.0297, -6.7977, 6.6306

Details

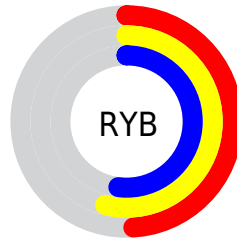
The YUV color $[133.2400, -4.0623, -3.7185]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.7600, 4.0623, 3.7185]$, and the grayscale version is $[133.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.2400, -4.0623, -3.7185]$, and $[83.6530, -3.7729, -3.2037]$ is the 20% darker color. If you saturate the color by 10%, you get $[128.9530, -8.8508, -7.8518]$, and if you desaturate by 10%, it is $[137.5270, 0.7262, 0.4148]$.

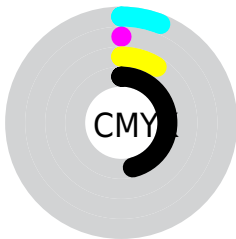
Distribution



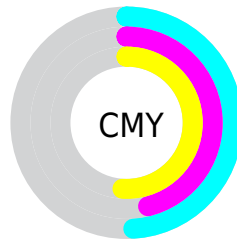
- Red (51%)
- Green (54%)
- Blue (49%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2400, -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 133.2400, -4.0623, -3.7185 by changing the saturation by 10% instead.

■ 133.2400, -4.0623,
-3.7185

■ 133.2400, -4.0623,
-3.7185

255.0000, 0.0000,
0.0000

■ 108.2400, -4.0623,
-3.7185

■ 186.2400, -4.0623,
-3.7185

■ 83.6530, -3.7729,
-3.2037

■ 213.8270, -4.3517,
-4.2333

■ 60.6530, -3.7729,
-3.2037

■ 242.7130, -4.7885,
-4.1333

■ 38.7670, -3.3361,
-3.3037

■ 18.1260, -4.4991,
-3.6185

■ 0.0000, 0.0000,
0.0000

■ 133.2400, -4.0623,
-3.7185

■ 133.2400, -4.0623,
-3.7185

■ 128.9530, -8.8508,
-7.8518

■ 137.5270, 0.7262,
0.4148

■ 124.7800,
-13.2025, -12.0851

■ 141.7000, 5.0779,
4.6481

■ 120.4930,
-17.9910, -16.2184

■ 145.9870, 9.8664,
8.7814

■ 115.9070,
-22.6322, -20.9664

■ 150.5730, 14.5075,
13.5295

■ 111.7340,
-26.9839, -25.1997

■ 154.8600, 19.2960,
17.6628

■ 107.4470,
-31.7724, -29.3330

■ 159.0330, 23.6477,
21.8961

■ 103.1600,
-36.5609, -33.4663

■ 163.3200, 28.4362,
26.0294

■ 98.8730, -41.3494,

■ 167.6070, 33.2247,

-37.5996

30.1627

■ 94.7000, -45.7011,
-41.8329

■ 171.7800, 37.5765,
34.3959

Harmonies

Analogous

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



134.1160, -5.9732, 2.5293



133.2400, -4.0623, -3.7185



132.4180, -0.6991, -9.1366

Triad

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



133.2400, -4.0623, -3.7185



133.6660, 6.5737, -8.4771



135.9090, -1.9271, 11.4808

Complementary

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



133.2400, -4.0623, -3.7185



128.7600, 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.



135.6960, 1.1359, 9.0366



133.2400, -4.0623, -3.7185



134.8840, 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.



133.2400, -4.0623, -3.7185



132.8890, 4.9847, -12.1807



135.7600, 4.0623, 3.7185



135.5130, -4.6899, 10.9511

Rectangle

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



133.2400, -4.0623, -3.7185



132.5640, 1.2009, -11.8956



135.7600, 4.0623, 3.7185



135.8380, -0.9061, 10.6661

Sweetspot

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



133.2400, -4.0623, -3.7185



177.1200, -2.0312, -1.8592



133.2840, -4.0840, 3.2589



88.0600, -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.



133.2400, -4.0623, -3.7185



172.5340, -6.6723, -6.6073



132.2720, -2.5991, -6.3775



66.7070, -2.3206, -2.3740



91.2270, -44.9749, -41.4181



3.5330, -1.7418, -1.3444

Inverse Universe

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



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

Previews

White Background



This preview shows how the YUV color 133.2400, -4.0623, -3.7185 looks on a white background.

Color Contrast Check

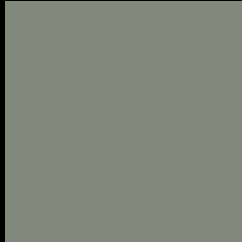
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.2400, -4.0623, -3.7185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

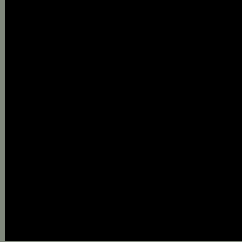
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

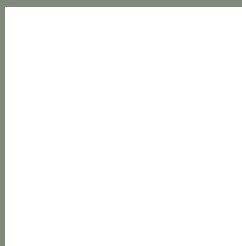
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.2400, -4.0623, -3.7185

Background



This preview shows how black text looks on a background with the YUV color 133.2400, -4.0623, -3.7185.



This preview shows how white text looks on a background with the YUV color 133.2400, -4.0623, -3.7185.

-3.7185.

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

133.2400, -4.0623, -3.7185

Protanopia

134.2410, -5.5418, 4.1736

Deuteranopia

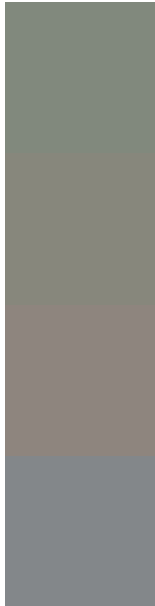
135.5240, -4.6953, 12.6955



Tritanopia

134.6560, 5.0996, -2.3293

Trichromacy



Original Color

133.2400, -4.0623, -3.7185

Protanomaly

133.7460, -4.8048, 1.0998

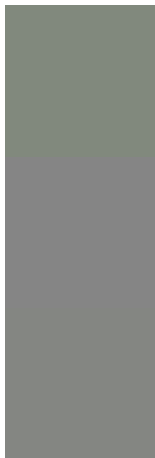
Deuteranomaly

134.8930, -4.3842, 6.2328

Tritanomaly

134.1460, 1.9000, -2.7590

Monochromacy



Original Color

133.2400, -4.0623, -3.7185

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2400, -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(129, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 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(129, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 125) }
```

Border

The CSS property to change the border of an element to YUV 133.2400, -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(129, 137, 125) }
```


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

```
.border{ border-color:rgb(129, 137, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 133.2400, -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(129, 137, 125) }
```

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

```
.background{ background-color: rgb(129,  
137, 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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