

Converting Colors

YUV(132.8000, -3.3524, 1.9294)

Have a look what the booklet for
YUV(132.8000, -3.3524, 1.9294)
contains.

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Color

**YUV(132.8000, -3.3524,
1.9294)**

Conversions

Conversions Part 1

Format	Color
Hex	87857E
RGB	135, 133, 126
RGB Percent	53%, 52%, 49%
CMY	0.4706, 0.4784, 0.5059
CMYK	0.00, 0.01, 0.07, 0.47
HSL	47°, 4%, 51%
HSV	47°, 7%, 53%
XYZ	22.1451, 23.4323, 23.0944
YIQ	132.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

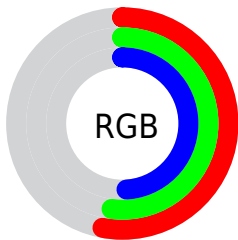
Format	Color
RYB	129, 135, 126
Decimal	8881534
CIELab	55.51, -0.59, 4.03
CIElCh	56, 4.070, 98.268
Yxy	23.4323, 0.3225, 0.3412
Android (android.graphics.Color)	4287071614 (0xFF87857E)
YUV	132.8000, -3.3524, 1.9294
Hunter-Lab	48.4069, -3.0523, 5.5983

Details

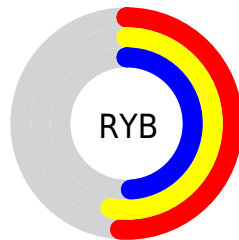
The YUV color $132.8000, -3.3524, 1.9294$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $128.2000, 3.3524, -1.9294$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.8000, -3.3524, 1.9294$, and $83.5010, -3.2050, 1.3146$ is the 20% darker color. If you saturate the color by 10%, you get $129.5570, -8.1626, 4.7735$, and if you desaturate by 10%, it is $136.1570, 1.8946, -1.0147$.

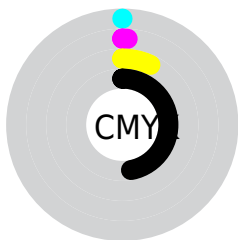
Distribution



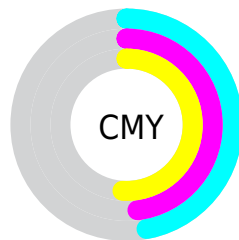
- Red (53%)
- Green (52%)
- Blue (49%)



- Red (51%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8000, -3.3524, 1.9294 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 132.8000, -3.3524, 1.9294 by changing the saturation by 10% instead.

■ 132.8000, -3.3524,
1.9294

■ 132.8000, -3.3524,
1.9294

■ 255.0000, 0.0000,
0.0000

■ 107.8000, -3.3524,
1.9294

■ 185.8000, -3.3524,
1.9294

■ 83.5010, -3.2050,
1.3146

■ 213.6860, -3.7892,
2.0294

■ 60.5010, -3.2050,
1.3146

■ 241.6860, -3.7892,
2.0294

■ 38.6150, -2.7682,
1.2146

■ 17.6860, -3.7892,
2.0294

■ 0.0000, 0.0000,
0.0000

■ 132.8000, -3.3524,
1.9294

■ 132.8000, -3.3524,
1.9294

■ 129.5570, -8.1626,
4.7735

■ 136.1570, 1.8946,
-1.0147

■ 126.2000,
-13.4096, 7.7176

■ 139.4000, 6.7048,
-3.8588

■ 122.9570,
-18.2198, 10.5617

■ 142.7570, 11.9518,
-6.8029

■ 119.6000,
-23.4668, 13.5058

■ 146.0000, 16.7620,
-9.6470

■ 116.3570,
-28.2770, 16.3499

■ 149.3570, 22.0090,
-12.5911

■ 113.0000,
-33.5240, 19.2940

■ 152.6000, 26.8192,
-15.4352

■ 109.7570,
-38.3342, 22.1381

■ 155.9570, 32.0662,
-18.3793

■ 106.4000,

■ 159.2000, 36.8764,

-43.5812, 25.0822

-21.2234

■ 103.1570,
-48.3914, 27.9263

■ 162.5570, 42.1234,
-24.1675

Harmonies

Analogous

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



133.4090, -3.6526, 4.9033



132.8000, -3.3524, 1.9294



132.3050, -2.6154, -1.1445

Triad

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



132.8000, -3.3524, 1.9294



132.2380, 2.3477, -6.3477



133.9620, 1.0047, 4.4183

Complementary

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



132.8000, -3.3524, 1.9294



128.2000, 3.3524, -1.9294

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.



133.5810, 2.1786, 1.2445



132.8000, -3.3524, 1.9294



132.4770, 3.2158, -4.8033

Square

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



132.8000, -3.3524, 1.9294



131.8960, 1.0373, -6.0478



133.2000, 3.3524, -1.9294



134.1040, -1.0373, 6.0478

Rectangle

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



132.8000, -3.3524, 1.9294



132.2230, -1.5889, -3.7036



133.2000, 3.3524, -1.9294



133.7770, 1.5889, 3.7036

Sweetspot

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



132.8000, -3.3524, 1.9294



174.9570, -1.4578, 0.9147



128.9190, -0.4531, 5.3330



88.7720, -0.8736, 0.2000



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.



132.8000, -3.3524, 1.9294



172.6430, -5.2470, 2.9441



133.3760, -3.6364, -0.3298



64.7290, -2.3314, 1.1147



98.1570, -48.3914, 27.9263



2.0710, -1.0210, 0.8147

Inverse Universe

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



128.2000, 3.3524, -1.9294



165.3570, 5.2470, -2.9441



127.6240, 3.6364, 0.3298



61.2710, 2.3314, -1.1147



31.8430, 48.3914, -27.9263



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 132.8000, -3.3524, 1.9294 looks on a white background.

Color Contrast Check

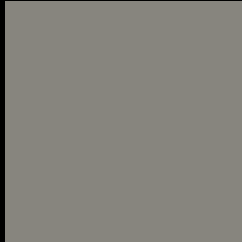
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8000, -3.3524, 1.9294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

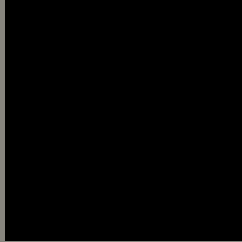
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8000, -3.3524, 1.9294

Background



This preview shows how black text looks on a background with the YUV color 132.8000, -3.3524, 1.9294.



This preview shows how white text looks on a background with the YUV color 132.8000, -3.3524,

1.9294.

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

132.8000, -3.3524, 1.9294

Protanopia

132.8110, -3.3578, 3.6738

Deuteranopia

133.8660, -3.3849, 12.3955



Tritanopia

133.9340, 3.4835, 2.6889

Trichromacy



Original Color

132.8000, -3.3524, 1.9294

Protanomaly

132.5120, -3.2104, 3.0590

Deuteranomaly

133.5450, -3.2267, 8.2920

Tritanomaly

133.6520, 1.1576, 2.0592

Monochromacy



Original Color

132.8000, -3.3524, 1.9294

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8000, -3.3524, 1.9294 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(135, 133, 126)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 126)  
}
```

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(135, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 126) }
```

Border

The CSS property to change the border of an element to YUV 132.8000, -3.3524, 1.9294 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(135, 133, 126) }
```


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

```
.border{ border-color:rgb(135, 133, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 132.8000, -3.3524, 1.9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 126) }
```

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

```
.background{ background-color: rgb(135,  
133, 126) }
```

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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