

# Converting Colors

YUV(252.4840, -0.7316, 1.3295)

Have a look what the booklet for  
YUV(252.4840, -0.7316, 1.3295)  
contains.

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# Color

**YUV(252.4840, -0.7316,  
1.3295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFCFB
RGB	254, 252, 251
RGB Percent	100%, 99%, 98%
CMY	0.0039, 0.0118, 0.0157
CMYK	0.00, 0.01, 0.01, 0.00
HSL	20°, 60%, 99%
HSV	20°, 1%, 100%
XYZ	93.0960, 97.6567, 105.2097
YIQ	252.4840, 1.5130, 0.1130

# Conversions

## Conversions Part 2

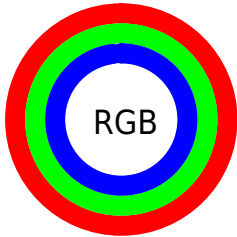
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	254, 253, 251
Decimal	16710907
CIE Lab	99.09, 0.49, 0.70
CIE LCh	99, 0.856, 54.923
Yxy	97.6567, 0.3146, 0.3300
Android (android.graphics.Color)	4294900987 (0xFFFEFCFB)
YUV	252.4840, -0.7316, 1.3295
Hunter-Lab	98.8214, -4.7791, 6.0522

# Details

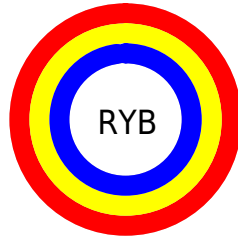
The YUV color 252.4840, -0.7316, 1.3295 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.5160, 0.7316, -1.3295, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.5980, -0.2948, 1.2296 is the 20% darker color. If you saturate the color by 10%, you get 239.6550, -6.7319, 12.5806, and if you desaturate by 10%, it is 254.7010, 0.1474, -0.6148.

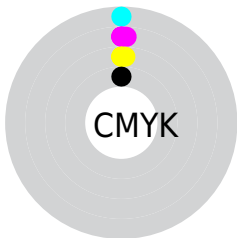
# Distribution



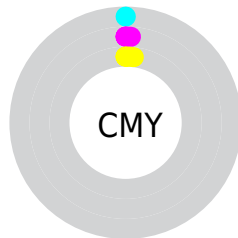
- Red (100%)
- Green (99%)
- Blue (98%)



- Red (100%)
- Yellow (99%)
- Blue (98%)



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




- Cyan (0%)
- Magenta (1%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 252.4840, -0.7316, 1.3295 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 252.4840, -0.7316, 1.3295 by changing the saturation by 10% instead.




 252.4840, -0.7316,  
1.3295


 252.4840, -0.7316,  
1.3295

255.0000, 0.0000,  
0.0000


 223.4840, -0.7316,  
1.3295

 195.5980, -0.2948,  
1.2296

 168.4840, -0.7316,  
1.3295

 142.4840, -0.7316,  
1.3295

 116.4840, -0.7316,  
1.3295

 92.1850, -0.5842,  
0.7148

 68.4840, -0.7316,

1.3295

■ 46.4840, -0.7316,  
1.3295

■ 25.5980, -0.2948,  
1.2296

■ 252.4840, -0.7316,  
1.3295

■ 252.4840, -0.7316,  
1.3295

■ 239.6550, -6.7319,  
12.5806

254.7010, 0.1474,  
-0.6148

■ 226.7120,  
-13.1690, 23.9316

■ 213.8830,  
-19.1693, 35.1826

■ 200.9400,  
-25.6064, 46.5336

■ 188.1110,  
-31.6067, 57.7847

■ 175.2820,  
-37.6070, 69.0357

■ 162.3390,  
-44.0441, 80.3867

■ 150.0970,  
-50.3338, 91.1229

■ 137.1540,  
-56.7709, 102.4739

# Harmonies

## Analogous

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

252.5980, -0.2948, 1.2296

252.4840, -0.7316, 1.3295

252.1850, -0.5842, 0.7148

# Triad

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

252.4840, -0.7316, 1.3295

252.2880, -0.1420, -1.1296

252.2280, 0.8736, -0.2000

# Complementary

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



252.4840, -0.7316, 1.3295



252.5160, 0.7316, -1.3295

# 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.



251.9290, 1.0210, -0.8147



252.4840, -0.7316, 1.3295



252.1030, 0.4422, -1.8443

# Square

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



252.4840, -0.7316, 1.3295



252.1740, -0.5788, -1.0296



252.5160, 0.7316, -1.3295



252.4130, 0.2894, 0.5148



# Rectangle

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



252.4840, -0.7316, 1.3295



252.1850, -0.5842, 0.7148



252.5160, 0.7316, -1.3295



252.2280, 0.8736, -0.2000

# Sweetspot

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



252.4840, -0.7316, 1.3295

255.0000, 0.0000, 0.0000



252.1250, 0.4314, 1.6444



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

# Same Dimension

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



252.4840, -0.7316, 1.3295



253.4840, -0.7316, 1.3295



253.6580, -1.3104, 0.2999



127.1850, -0.5842, 0.7148



94.6770, -46.6758, 84.4753



31.4630, -15.5113, 28.5349



# Inverse Universe

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



252.5160, 0.7316, -1.3295



253.5160, 0.7316, -1.3295



251.3420, 1.3104, -0.2999



126.8150, 0.5842, -0.7148



96.3230, 46.6758, -84.4753



31.9500, 15.8006, -28.0202



# Previews

## White Background



This preview shows how the YUV color 252.4840, -0.7316, 1.3295 looks on a white background.

## Color Contrast Check

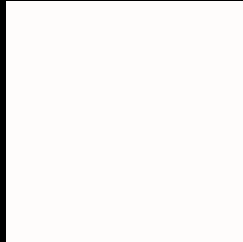
Large Text (above 18pt) WCAG AA × Fail

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 252.4840, -0.7316, 1.3295 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

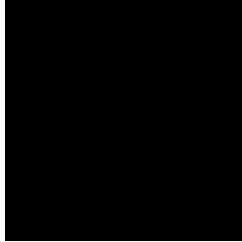
Any Text WCAG AAA ✓ Pass

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



# YUV 252.4840, -0.7316, 1.3295

## Background



This preview shows how black text looks on a background with the YUV color 252.4840, -0.7316, 1.3295.



This preview shows how white text looks on a background with the YUV color 252.4840, -0.7316, 1.3295.



# 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

252.4840, -0.7316, 1.3295

### Protanopia

252.7830, -0.8790, 1.9443

### Deuteranopia

252.8970, -0.4422, 1.8443

## **Tritanopia**

252.6410, 1.1630, 0.3148

# Trichromacy

## Original Color

252.4840, -0.7316, 1.3295

## Protanomaly

252.7830, -0.8790, 1.9443

## Deuteranomaly

252.8970, -0.4422, 1.8443

## Tritanomaly

252.5270, 0.7262, 0.4148

# Monochromacy

## Original Color

252.4840, -0.7316, 1.3295

## Achromatopsia

252.0000, 0.0000, 0.0000

## Achromatomaly

252.2990, -0.1474, 0.6148

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 252.4840, -0.7316, 1.3295 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(254, 252, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 252, 251)  
}
```

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(254, 252, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 252, 251) }
```

## Border

The CSS property to change the border of an element to YUV 252.4840, -0.7316, 1.3295 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(254, 252, 251) }
```

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

```
.border{ border-color:rgb(254, 252, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 252, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 252, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 252, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 252,  
251) }
```



# Background

The CSS property to change the background color of an element to YUV 252.4840, -0.7316, 1.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 252, 251) }
```

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

```
.background{ background-color: rgb(254,  
252, 251) }
```

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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