

Converting Colors

YUV(248.4840, -0.7316, 1.3295)

Have a look what the booklet for
YUV(248.4840, -0.7316, 1.3295)
contains.

YUV(248.4840, -0.7316, 1.3295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**YUV(248.4840, -0.7316,
1.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF8F7
RGB	250, 248, 247
RGB Percent	98%, 97%, 97%
CMY	0.0196, 0.0275, 0.0314
CMYK	0.00, 0.01, 0.01, 0.02
HSL	20°, 23%, 97%
HSV	20°, 1%, 98%
XYZ	89.7802, 94.1742, 101.4412
YIQ	248.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

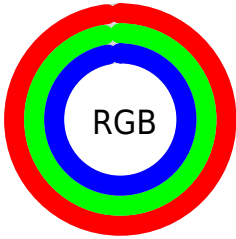
Format	Color
R _Y B	250, 249, 247
Decimal	16447735
CIE Lab	97.70, 0.49, 0.70
CIE LCh	98, 0.858, 54.932
Yxy	94.1742, 0.3146, 0.3300
Android (android.graphics.Color)	4294637815 (0xFFFAF8F7)
YUV	248.4840, -0.7316, 1.3295
Hunter-Lab	97.0434, -4.6856, 5.9535

Details

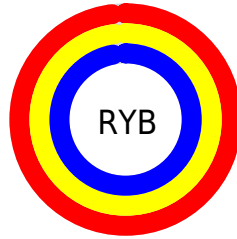
The YUV color 248.4840, -0.7316, 1.3295 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248.5160, 0.7316, -1.3295, and the grayscale version is 248.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 192.4840, -0.7316, 1.3295 is the 20% darker color. If you saturate the color by 10%, you get 235.6550, -6.7319, 12.5806, and if you desaturate by 10%, it is 253.5050, 0.7370, -3.0739.

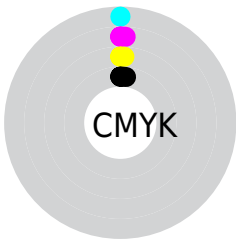
Distribution



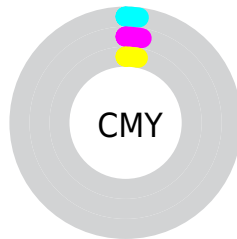
- Red (98%)
- Green (97%)
- Blue (97%)



- Red (98%)
- Yellow (98%)
- Blue (97%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.4840, -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 248.4840, -0.7316, 1.3295 by changing the saturation by 10% instead.

248.4840, -0.7316,
1.3295

248.4840, -0.7316,
1.3295

255.0000, 0.0000,
0.0000

219.5980, -0.2948,
1.2296

192.4840, -0.7316,
1.3295

165.1850, -0.5842,
0.7148

138.4840, -0.7316,
1.3295

113.4840, -0.7316,
1.3295

88.5980, -0.2948,
1.2296

65.4840, -0.7316,

1.3295

■ 43.4840, -0.7316,
1.3295

■ 23.1850, -0.5842,
0.7148

■ 248.4840, -0.7316,
1.3295

■ 248.4840, -0.7316,
1.3295

■ 235.6550, -6.7319,
12.5806

■ 253.5050, 0.7370,
-3.0739

■ 223.4130,
-13.0216, 23.3168

■ 210.5840,
-19.0219, 34.5678

■ 197.7550,
-25.0222, 45.8189

■ 185.5130,
-31.3119, 56.5551

■ 172.6840,
-37.3122, 67.8061

■ 159.8550,
-43.3125, 79.0572

■ 147.6130,
-49.6022, 89.7934

■ 134.7840,
-55.6025, 101.0444

Harmonies

Analogous

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



248.5980, -0.2948, 1.2296



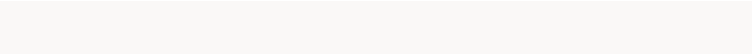
248.4840, -0.7316, 1.3295



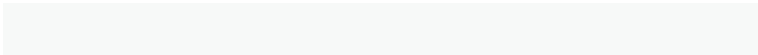
248.1850, -0.5842, 0.7148

Triad

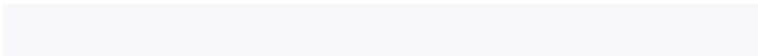
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.4840, -0.7316, 1.3295



248.2880, -0.1420, -1.1296



248.2280, 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.



248.4840, -0.7316, 1.3295



248.5160, 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.



247.9290, 1.0210, -0.8147



248.4840, -0.7316, 1.3295



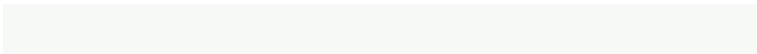
248.1030, 0.4422, -1.8443

Square

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



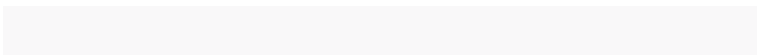
248.4840, -0.7316, 1.3295



248.1740, -0.5788, -1.0296



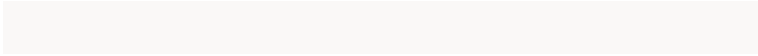
248.5160, 0.7316, -1.3295



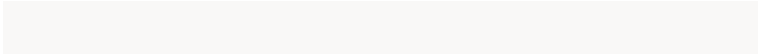
248.4130, 0.2894, 0.5148

Rectangle

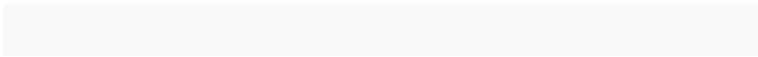
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



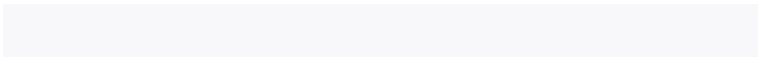
248.4840, -0.7316, 1.3295



248.1850, -0.5842, 0.7148



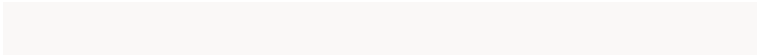
248.5160, 0.7316, -1.3295



248.2280, 0.8736, -0.2000

Sweetspot

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



248.4840, -0.7316, 1.3295

255.0000, 0.0000, 0.0000



248.1250, 0.4314, 1.6444



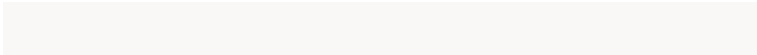
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

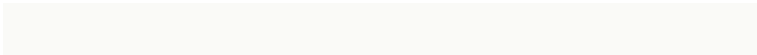
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.4840, -0.7316, 1.3295



253.4840, -0.7316, 1.3295



249.6580, -1.3104, 0.2999



124.2990, -0.1474, 0.6148



93.4920, -46.0916, 83.7605



29.9790, -14.7796, 27.2054

Inverse Universe

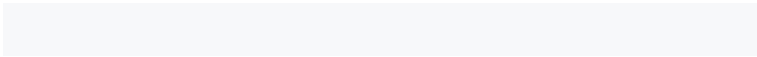
The Inverse Universe completely reimagines the original color for something new.



248.5160, 0.7316, -1.3295



253.5160, 0.7316, -1.3295



247.9290, 1.0210, -0.8147



124.7010, 0.1474, -0.6148



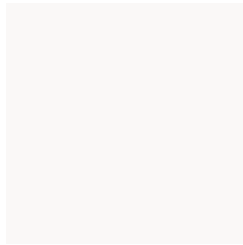
95.5080, 46.0916, -83.7605



31.0210, 14.7796, -27.2054

Previews

White Background



This preview shows how the YUV color 248.4840, -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 248.4840, -0.7316, 1.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

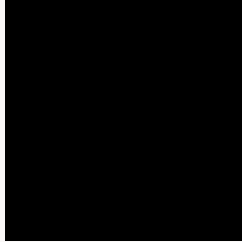
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

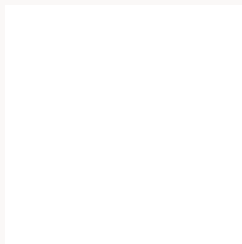
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.4840, -0.7316, 1.3295

Background



This preview shows how black text looks on a background with the YUV color 248.4840, -0.7316, 1.3295.



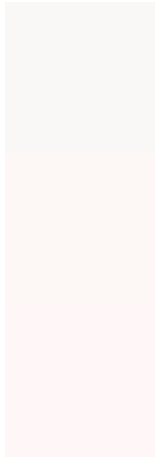
This preview shows how white text looks on a background with the YUV color 248.4840, -0.7316,

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

248.4840, -0.7316, 1.3295

Protanopia

248.6800, -1.3212, 3.7886

Deuteranopia

248.9190, -0.4531, 5.3330

Tritanopia

248.8090, 3.0522, 1.0445

Trichromacy

Original Color

248.4840, -0.7316, 1.3295

Protanomaly

248.3810, -1.1738, 3.1739

Deuteranomaly

248.9080, -0.4476, 3.5887

Tritanomaly

248.4670, 1.7418, 1.3444

Monochromacy

Original Color

248.4840, -0.7316, 1.3295

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.4840, -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(250, 248, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 247)  
}
```

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(250, 248, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 247) }
```

Border

The CSS property to change the border of an element to YUV 248.4840, -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(250, 248, 247) }
```

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

```
.border{ border-color:rgb(250, 248, 247) }
```

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

Here you see how a box with a 4 pixel rgb(250, 248, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
247) }
```


Background

The CSS property to change the background color of an element to YUV 248.4840, -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(250, 248, 247) }
```

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

```
.background{ background-color: rgb(250,  
248, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor