

Converting Colors

YUV(249.3810, -1.1738, 3.1739)

Have a look what the booklet for
YUV(249.3810, -1.1738, 3.1739)
contains.

YUV(249.3810, -1.1738, 3.1739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(249.3810, -1.1738,
3.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF8F7
RGB	253, 248, 247
RGB Percent	99%, 97%, 97%
CMY	0.0078, 0.0275, 0.0314
CMYK	0.00, 0.02, 0.02, 0.01
HSL	10°, 60%, 98%
HSV	10°, 2%, 99%
XYZ	90.8639, 94.7329, 101.4919
YIQ	249.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

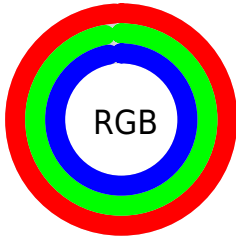
Format	Color
R_{YB}	253, 248, 247
Decimal	16644343
CIE _{Lab}	97.93, 1.49, 1.06
CIE _{LCh}	98, 1.828, 35.313
Yxy	94.7329, 0.3165, 0.3300
Android (android.graphics.Color)	4294834423 (0xFFFD8F7)
YUV	249.3810, -1.1738, 3.1739
Hunter-Lab	97.3308, -3.6889, 6.3068

Details

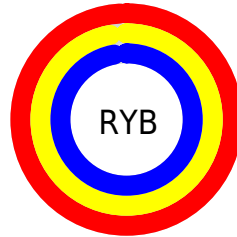
The YUV color 249.3810, -1.1738, 3.1739 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250.6190, 1.1738, -3.1739, and the grayscale version is 249.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.0820, -1.0264, 2.5591 is the 20% darker color. If you saturate the color by 10%, you get 234.2040, -6.0166, 16.4841, and if you desaturate by 10%, it is 254.4020, 0.2948, -1.2296.

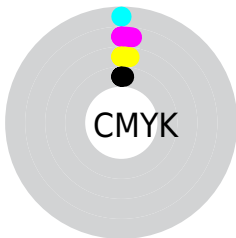
Distribution



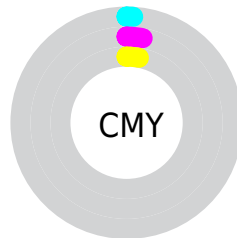
- Red (99%)
- Green (97%)
- Blue (97%)



- Red (99%)
- Yellow (97%)
- Blue (97%)



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





- Cyan (1%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 249.3810, -1.1738, 3.1739 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 249.3810, -1.1738, 3.1739 by changing the saturation by 10% instead.


 249.3810, -1.1738,
3.1739


 249.3810, -1.1738,
3.1739


255.0000, 0.0000,
0.0000


 220.4950, -0.7370,
3.0739

 193.0820, -1.0264,
2.5591

 166.0820, -1.0264,
2.5591

 139.3810, -1.1738,
3.1739

 114.0820, -1.0264,
2.5591

 89.4950, -0.7370,
3.0739

 66.0820, -1.0264,

2.5591

■ 44.0820, -1.0264,
2.5591

■ 23.7830, -0.8790,
1.9443

■ 249.3810, -1.1738,
3.1739

■ 249.3810, -1.1738,
3.1739

■ 234.2040, -6.0166,
16.4841

254.4020, 0.2948,
-1.2296

■ 218.9130,
-11.2961, 29.8943

■ 203.7360,
-16.1388, 43.2045

■ 188.5590,
-20.9816, 56.5148

■ 173.2680,
-26.2611, 69.9250

■ 157.5040,
-30.8145, 83.7500

■ 142.3270,
-35.6572, 97.0602

■ 127.1500,
-40.4999, 110.3705

■ 111.8590,
-45.7795, 123.7807

Harmonies

Analogous

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



249.6090, -0.3002, 2.9739



249.3810, -1.1738, 3.1739



248.9680, -1.4632, 2.6591

Triad

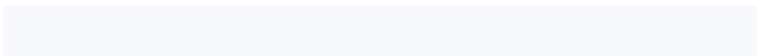
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249.3810, -1.1738, 3.1739



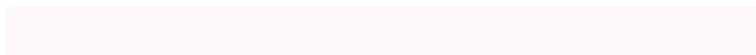
248.4620, -0.7208, -2.1592



249.0430, 1.4578, -0.9147

Complementary

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



249.3810, -1.1738, 3.1739



250.6190, 1.1738, -3.1739

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.



249.0320, 1.4632, -2.6591



249.3810, -1.1738, 3.1739



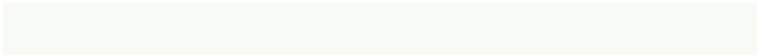
248.3910, 0.3002, -2.9739

Square

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



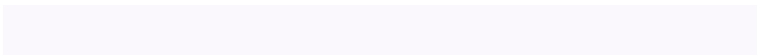
249.3810, -1.1738, 3.1739



248.9460, -1.4524, -0.8296



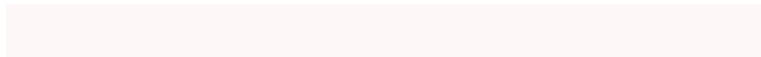
248.6190, 1.1738, -3.1739



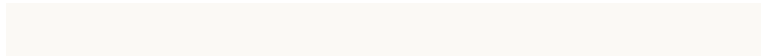
249.0540, 1.4524, 0.8296

Rectangle

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



249.3810, -1.1738, 3.1739



249.1420, -2.0420, 1.6295



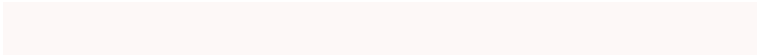
248.6190, 1.1738, -3.1739



248.7440, 1.6052, -1.5295

Sweetspot

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



249.3810, -1.1738, 3.1739



253.4840, -0.7316, 1.3295



249.3640, 1.2995, 3.1888



126.5980, -0.2948, 1.2296



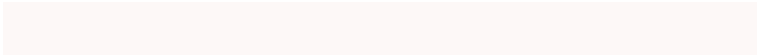
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

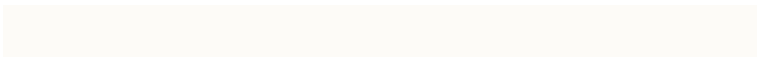
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249.3810, -1.1738, 3.1739



250.5660, -1.7580, 3.8886



251.1420, -2.0420, 1.6295



124.3810, -1.1738, 3.1739



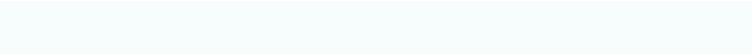
75.8930, -37.4152, 100.9488



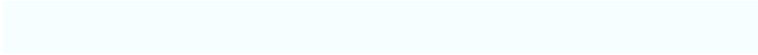
25.5930, -12.6173, 33.6829

Inverse Universe

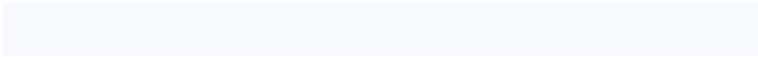
The Inverse Universe completely reimagines the original color for something new.



250.6190, 1.1738, -3.1739



252.0210, 1.4686, -4.4034



248.8580, 2.0420, -1.6295



125.6190, 1.1738, -3.1739



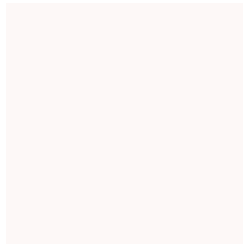
115.1070, 37.4152, -100.9488



38.4070, 12.6173, -33.6829

Previews

White Background



This preview shows how the YUV color 249.3810, -1.1738, 3.1739 looks on a white background.

Color Contrast Check

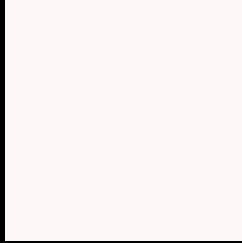
Large Text (above 18pt) WCAG AA × Fail

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 249.3810, -1.1738, 3.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

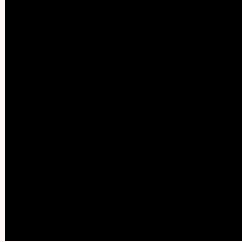
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

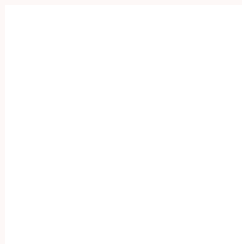
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 249.3810, -1.1738, 3.1739

Background



This preview shows how black text looks on a background with the YUV color 249.3810, -1.1738, 3.1739.



This preview shows how white text looks on a background with the YUV color 249.3810, -1.1738,

3.1739.

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

249.3810, -1.1738, 3.1739

Protanopia

249.6800, -1.3212, 3.7886

Deuteranopia

249.6200, -0.3057, 4.7183

Tritanopia

249.9940, 2.4680, 1.7593

Trichromacy

Original Color

249.3810, -1.1738, 3.1739

Protanomaly

249.6800, -1.3212, 3.7886

Deuteranomaly

249.2070, -0.5951, 4.2035

Tritanomaly

249.6520, 1.1576, 2.0592

Monochromacy

Original Color

249.3810, -1.1738, 3.1739

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

249.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.3810, -1.1738, 3.1739 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(253, 248, 247)` looks like.

```
.text, #text, p{  
    color:rgb(253, 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(253, 248, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 248, 247) }
```

Border

The CSS property to change the border of an element to YUV 249.3810, -1.1738, 3.1739 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(253, 248, 247) }
```


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

```
.border{ border-color:rgb(253, 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(253, 248, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 248, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 248, 247);  
box-shadow:4px 4px 4px 4px rgb(253, 248,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 249.3810, -1.1738, 3.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 248, 247) }
```

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

```
.background{ background-color: rgb(253,  
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](#).

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