

Converting Colors

YUV(249.3240, -11.4987,
1.4699)

Have a look what the booklet for
YUV(249.3240, -11.4987, 1.4699)
contains.

| | |
|------------------------------------------------|----|
| YUV(249.3240, -11.4987, 1.4699) | 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(249.3240, -11.4987,
1.4699)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FBFDE2 |
| RGB | 251, 253, 226 |
| RGB Percent | 98%, 99%, 89% |
| CMY | 0.0157, 0.0078, 0.1137 |
| CMYK | 0.01, 0.00, 0.11, 0.01 |
| HSL | 64°, 87%, 94% |
| HSV | 64°, 11%, 99% |
| XYZ | 88.6364, 96.2508, 85.8581 |
| YIQ | 249.3240, 7.4750, -8.8210 |

Conversions

Conversions Part 2

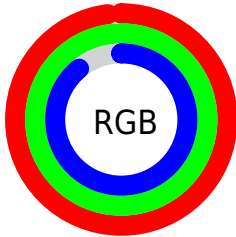
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 253, 228 |
| Decimal | 16514530 |
| CIE Lab | 98.53, -5.18, 12.70 |
| CIE LCh | 99, 13.710, 112.177 |
| Yxy | 96.2508, 0.3274, 0.3555 |
| Android (android.graphics.Color) | 4294704610 (0xFFFBFDE2) |
| YUV | 249.3240, -11.4987, 1.4699 |
| Hunter-Lab | 98.1075, -10.4201, 16.7880 |

Details

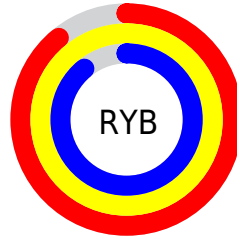
The YUV color $249.3240, -11.4987, 1.4699$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $229.6760, 11.4987, -1.4699$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.5520, -10.6251, 1.2699$ is the 20% darker color. If you saturate the color by 10%, you get $245.8760, -22.1239, 2.7397$, and if you desaturate by 10%, it is $252.7720, -0.8736, 0.2000$.

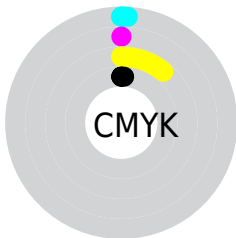
Distribution



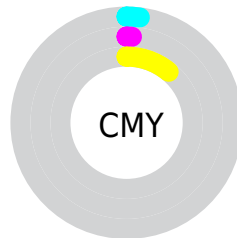
- Red (98%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 249.3240, -11.4987, 1.4699 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 249.3240, -11.4987, 1.4699 by changing the saturation by 10% instead.

249.3240,
-11.4987, 1.4699

249.3240,
-11.4987, 1.4699

255.0000, 0.0000,
0.0000

220.4380,
-11.0619, 1.3699

192.5520,
-10.6251, 1.2699

165.5520,
-10.6251, 1.2699

139.5520,
-10.6251, 1.2699

113.7800, -9.7515,
1.0699

89.4810, -9.6041,
0.4552

66.0080, -8.8779,

0.8700

■ 43.8230, -8.2937,
0.1552

■ 22.7370, -11.2093,
1.9847

■ 249.3240,
-11.4987, 1.4699

■ 249.3240,
-11.4987, 1.4699

■ 245.8760,
-22.1239, 2.7397

■ 252.7720, -0.8736,
0.2000

■ 242.3140,
-33.1858, 4.1096

■ 253.8260, 0.5788,
1.0296

■ 238.8660,
-43.8109, 5.3795

■ 235.7170,
-54.5835, 7.2642

■ 232.1550,
-65.6454, 8.6341

■ 228.7070,
-76.2706, 9.9040

■ 225.2590,
-86.8957, 11.1739

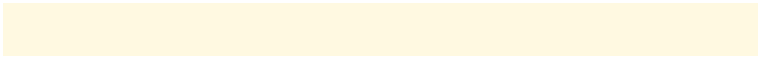
■ 221.8110,
-97.5208, 12.4438

■ 218.4770,
-107.7092, 13.6137

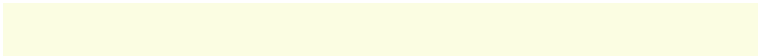
Harmonies

Analogous

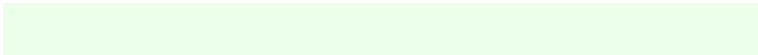
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.0580, -11.3676, 6.0881



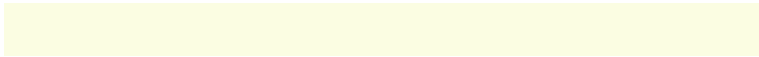
249.3240, -11.4987, 1.4699



246.9250, -6.3720, -9.5812

Triad

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



249.3240, -11.4987, 1.4699



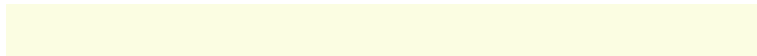
244.8340, 5.0118, -20.9024



247.3690, 3.7621, 6.6924

Complementary

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



249.3240, -11.4987, 1.4699



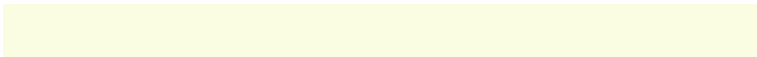
229.6760, 11.4987, -1.4699

Split Complementary

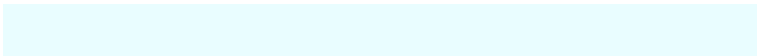
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.5430, 3.1833, 5.6628



249.3240, -11.4987, 1.4699



247.2480, 3.8217, -12.4955

Square

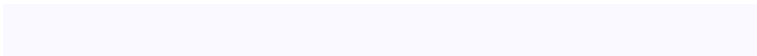
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



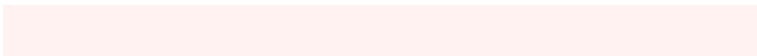
249.3240, -11.4987, 1.4699



243.6380, 5.6015, -23.3615



249.6840, 2.6208, -0.5999



245.7730, -2.3531, 8.0921

Rectangle

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



249.3240, -11.4987, 1.4699



245.1460, -1.5510, -15.9140



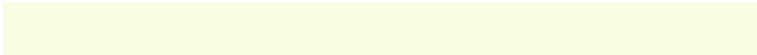
249.6840, 2.6208, -0.5999



247.9560, 3.4727, 6.1776

Sweetspot

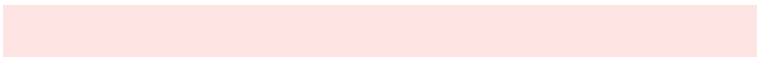
The Sweet Spot groups the original color and five complimentary colors.



249.3240, -11.4987, 1.4699



253.7890, -3.3470, 0.1850



235.2470, -4.5588, 15.5694



127.0170, -2.4734, -0.0149



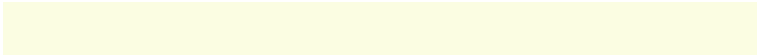
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



249.3240, -11.4987, 1.4699



250.6400, -14.1195, 2.0697



245.4370, -9.5824, -6.5222



126.2190, -5.5310, 0.6849



165.0400, -81.3647, 10.4889



55.2090, -27.2180, 3.3247

Inverse Universe

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



229.6760, 11.4987, -1.4699



226.3600, 14.1195, -2.0697



233.5630, 9.5824, 6.5222



116.7810, 5.5310, -0.6849



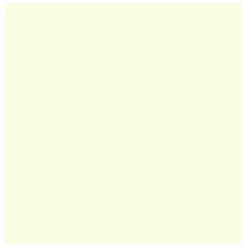
25.9600, 81.3647, -10.4889



8.7910, 27.2180, -3.3247

Previews

White Background



This preview shows how the YUV color 249.3240, -11.4987, 1.4699 looks on a white background.

Color Contrast Check

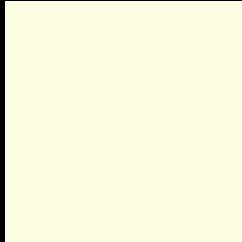
Large Text (above 18pt) WCAG AA × Fail

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 249.3240, -11.4987, 1.4699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

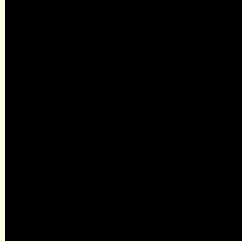
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 249.3240, -11.4987, 1.4699

Background



This preview shows how black text looks on a background with the YUV color 249.3240, -11.4987, 1.4699.



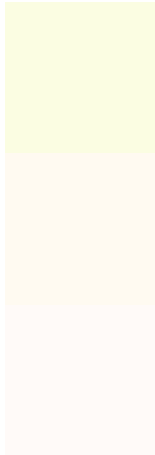
This preview shows how white text looks on a background with the YUV color 249.3240, -11.4987, 1.4699.

1.4699.

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

249.3240, -11.4987, 1.4699

Protanopia

250.4690, -4.6682, 3.9737

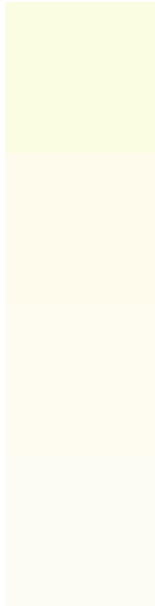
Deuteranopia

251.2670, -1.6106, 3.2738

Tritanopia

251.1680, 1.8892, 0.7297

Trichromacy



Original Color

249.3240, -11.4987, 1.4699

Protanomaly

250.1870, -6.9942, 3.3440

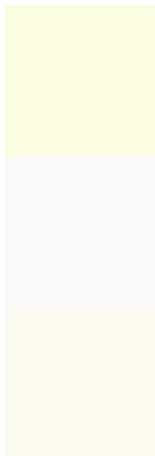
Deuteranomaly

250.6430, -5.2470, 2.9441

Tritanomaly

250.5010, -3.2050, 1.3146

Monochromacy



Original Color

249.3240, -11.4987, 1.4699

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.3240, -11.4987, 1.4699 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(251, 253, 226)` looks like.

```
.text, #text, p{  
    color:rgb(251, 253, 226)  
}
```

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(251, 253, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 253, 226) }
```

Border

The CSS property to change the border of an element to YUV 249.3240, -11.4987, 1.4699 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(251, 253, 226) }
```


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

```
.border{ border-color:rgb(251, 253, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 253, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 253, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 253, 226);  
box-shadow:4px 4px 4px 4px rgb(251, 253,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 249.3240, -11.4987, 1.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 253, 226) }
```

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

```
.background{ background-color: rgb(251,  
253, 226) }
```

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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