

Converting Colors

YUV(248.9410, -3.9149, -4.3333)

Have a look what the booklet for
YUV(248.9410, -3.9149, -4.3333)
contains.

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Color

**YUV(248.9410, -3.9149,
-4.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DFD1
RGB	244, 253, 241
RGB Percent	96%, 99%, 95%
CMY	0.0431, 0.0078, 0.0549
CMYK	0.04, 0.00, 0.05, 0.01
HSL	105°, 75%, 97%
HSV	105°, 5%, 99%
XYZ	88.3107, 95.8345, 97.0625
YIQ	248.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

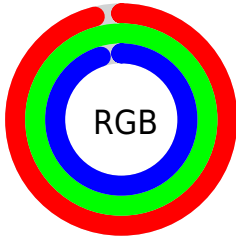
Format	Color
R_{YB}	241, 253, 250
Decimal	16055793
CIE _{Lab}	98.37, -5.06, 4.70
CIE _{LCh}	98, 6.907, 137.123
Yxy	95.8345, 0.3140, 0.3408
Android (android.graphics.Color)	4294245873 (0xFFFF4FDF1)
YUV	248.9410, -3.9149, -4.3333
Hunter-Lab	97.8951, -10.2925, 9.7408

Details

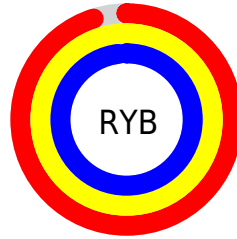
The YUV color 248.9410, -3.9149, -4.3333 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 245.0590, 3.9149, 4.3333, and the grayscale version is 249.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 192.3540, -3.6255, -3.8185 is the 20% darker color. If you saturate the color by 10%, you get 240.4100, -12.0341, -13.5146, and if you desaturate by 10%, it is 253.8260, 0.5788, 1.0296.

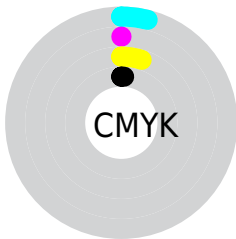
Distribution



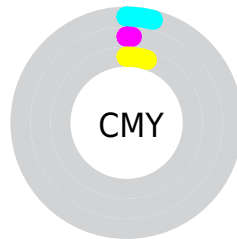
- Red (96%)
- Green (99%)
- Blue (95%)



- Red (95%)
- Yellow (99%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)





- Cyan (4%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.9410, -3.9149, -4.3333 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 248.9410, -3.9149, -4.3333 by changing the saturation by 10% instead.

 248.9410, -3.9149,
-4.3333

 248.9410, -3.9149,
-4.3333


255.0000, 0.0000,
0.0000


 220.3540, -3.6255,
-3.8185

 192.3540, -3.6255,
-3.8185

 165.3540, -3.6255,
-3.8185

 139.3540, -3.6255,
-3.8185

 113.4680, -3.1887,
-3.9184

 89.4680, -3.1887,
-3.9184

 65.8810, -2.8993,

-3.4036

■ 43.8810, -2.8993,
-3.4036

■ 23.1800, -3.0467,
-2.7889

■ 248.9410, -3.9149,
-4.3333

■ 248.9410, -3.9149,
-4.3333

■ 240.4100,
-12.0341, -13.5146

253.8260, 0.5788,
1.0296

■ 231.7650,
-20.5901, -22.5959

■ 223.2340,
-28.7094, -31.7772

■ 214.7030,
-36.8286, -40.9585

■ 206.0580,
-45.3846, -50.0399

■ 197.5270,
-53.5038, -59.2212

■ 188.9960,
-61.6230, -68.4025

■ 180.4650,
-69.7422, -77.5838

■ 171.8200,
-78.2983, -86.6651

Harmonies

Analogous

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



249.7030, -6.2626, 2.0145



248.9410, -3.9149, -4.3333



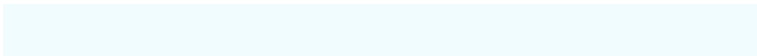
248.4180, -0.6991, -9.1366

Triad

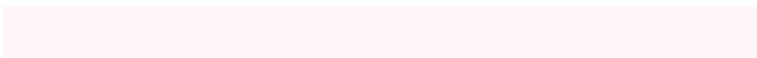
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.9410, -3.9149, -4.3333



249.0530, 2.9319, -7.0625



248.8050, -0.8899, 5.4330

Complementary

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



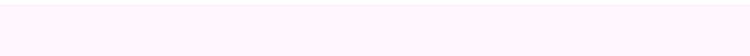
248.9410, -3.9149, -4.3333



245.0590, 3.9149, 4.3333

Split Complementary

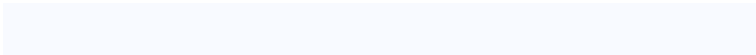
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249.4890, 1.7309, 4.8331



248.9410, -3.9149, -4.3333



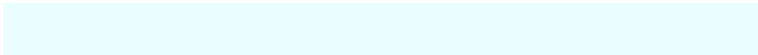
249.9720, 2.4788, -1.7294

Square

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



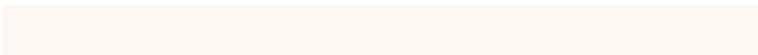
248.9410, -3.9149, -4.3333



248.4330, 3.2375, -11.7807



250.3040, 2.3151, 4.1184



248.7080, -3.8000, 5.5181

Rectangle

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



248.9410, -3.9149, -4.3333



248.0910, 1.9271, -11.4808



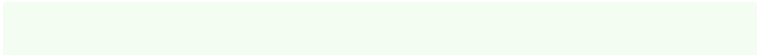
250.3040, 2.3151, 4.1184



249.0330, -0.0163, 5.2331

Sweetspot

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



248.9410, -3.9149, -4.3333



254.0600, -1.0156, -0.9296



249.8710, -4.3734, 2.7441



127.4730, -0.7262, -0.4148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

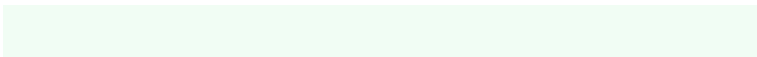
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.9410, -3.9149, -4.3333



250.0010, -4.9305, -5.2629



248.3860, -2.1623, -6.4775



124.8810, -2.8993, -3.4036



126.4690, -62.3492, -68.8173



42.3520, -20.8795, -23.1107

Inverse Universe

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



245.0590, 3.9149, 4.3333



244.9990, 4.9305, 5.2629



245.6140, 2.1623, 6.4775



121.8200, 3.0467, 2.7889



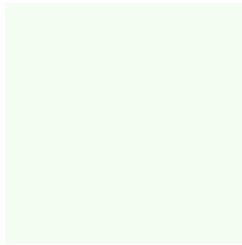
64.5310, 62.3492, 68.8173



21.6480, 20.8795, 23.1107

Previews

White Background



This preview shows how the YUV color 248.9410, -3.9149, -4.3333 looks on a white background.

Color Contrast Check

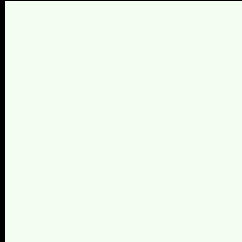
Large Text (above 18pt) WCAG AA × Fail

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 248.9410, -3.9149, -4.3333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

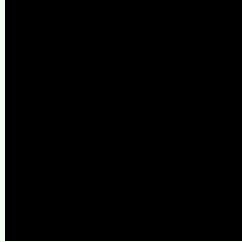
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

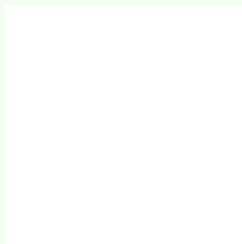
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.9410, -3.9149, -4.3333

Background



This preview shows how black text looks on a background with the YUV color 248.9410, -3.9149, -4.3333.



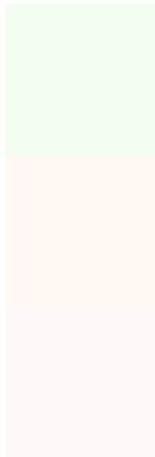
This preview shows how white text looks on a background with the YUV color 248.9410, -3.9149,

-4.333.

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

248.9410, -3.9149, -4.3333

Protanopia

249.9960, -3.9420, 4.3885

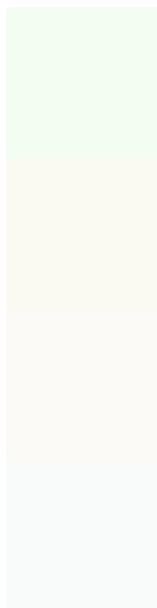
Deuteranopia

250.7940, -0.8844, 3.6887

Tritanopia

250.5700, 2.1840, -0.4999

Trichromacy



Original Color

248.9410, -3.9149, -4.3333

Protanomaly

249.3870, -3.6418, 1.4146

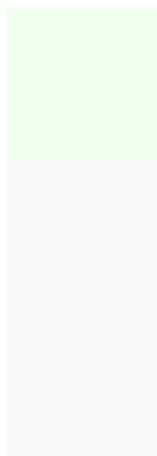
Deuteranomaly

249.8430, -1.8946, 1.0147

Tritanomaly

249.9890, 0.0054, -1.7444

Monochromacy



Original Color

248.9410, -3.9149, -4.3333

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.6470, -1.3050, -1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.9410, -3.9149, -4.3333 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(244, 253, 241)` looks like.

```
.text, #text, p{  
    color:rgb(244, 253, 241)  
}
```

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(244, 253, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 253, 241) }
```

Border

The CSS property to change the border of an element to YUV 248.9410, -3.9149, -4.3333 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(244, 253, 241) }
```


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

```
.border{ border-color:rgb(244, 253, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 253, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 253, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 253, 241);  
box-shadow:4px 4px 4px 4px rgb(244, 253,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 248.9410, -3.9149, -4.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 253, 241) }
```

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

```
.background{ background-color: rgb(244,  
253, 241) }
```

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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