

Converting Colors

YUV(251.0110, -0.0054, 1.7444)

Have a look what the booklet for
YUV(251.0110, -0.0054, 1.7444)
contains.

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Color

**YUV(251.0110, -0.0054,
1.7444)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFAFB</code>
RGB	<code>253, 250, 251</code>
RGB Percent	<code>99%, 98%, 98%</code>
CMY	<code>0.0078, 0.0196, 0.0157</code>
CMYK	<code>0.00, 0.01, 0.01, 0.01</code>
HSL	<code>340°, 43%, 99%</code>
HSV	<code>340°, 1%, 99%</code>
XYZ	<code>92.1062, 96.2189, 104.9844</code>
YIQ	<code>251.0110, 1.4670, 0.9470</code>

Conversions

Conversions Part 2

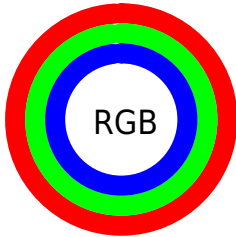
Format	Color
R _Y B	253, 250, 251
Decimal	16644859
CIE Lab	98.52, 1.17, -0.14
CIE LCh	99, 1.180, 353.330
Yxy	96.2189, 0.3140, 0.3280
Android (android.graphics.Color)	4294834939 (0xFFFDFAFB)
YUV	251.0110, -0.0054, 1.7444
Hunter-Lab	98.0912, -4.0508, 5.2074

Details

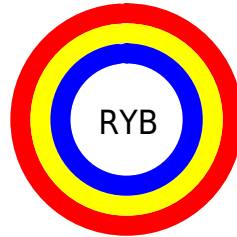
The YUV color 251.0110, -0.0054, 1.7444 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.9890, 0.0054, -1.7444, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.7120, 0.1420, 1.1296 is the 20% darker color. If you saturate the color by 10%, you get 234.3980, -0.1962, 16.3140, and if you desaturate by 10%, it is 254.4020, 0.2948, -1.2296.

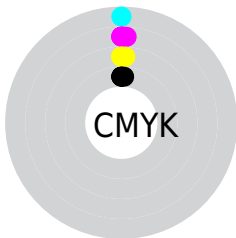
Distribution



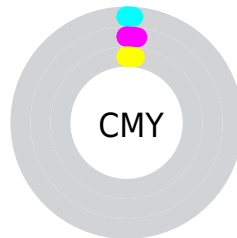
- Red (99%)
- Green (98%)
- Blue (98%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 251.0110, -0.0054, 1.7444 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 251.0110, -0.0054, 1.7444 by changing the saturation by 10% instead.


 251.0110, -0.0054,
1.7444


 251.0110, -0.0054,
1.7444


255.0000, 0.0000,
0.0000


 222.0110, -0.0054,
1.7444

 194.7120, 0.1420,
1.1296

 167.0110, -0.0054,
1.7444

 141.0110, -0.0054,
1.7444

 115.5980, -0.2948,
1.2296

 91.0110, -0.0054,
1.7444

 67.5980, -0.2948,

1.2296

■ 45.5980, -0.2948,
1.2296

■ 24.7120, 0.1420,
1.1296

■ 251.0110, -0.0054,
1.7444

■ 251.0110, -0.0054,
1.7444

■ 234.3980, -0.1962,
16.3140

254.4020, 0.2948,
-1.2296

■ 217.1980, -0.0976,
31.3984

■ 200.5850, -0.2884,
45.9680

■ 184.0860, -0.0424,
60.4376

■ 166.8860, 0.0562,
75.5220

■ 150.2730, -0.1346,
90.0916

■ 133.6600, -0.3254,
104.6612

■ 117.0470, -0.5162,
119.2308

■ 99.8470, -0.4176,
134.3152

Harmonies

Analogous

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



250.8260, 0.5788, 1.0296



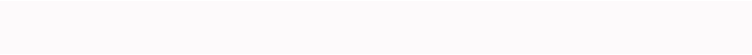
251.0110, -0.0054, 1.7444



250.8970, -0.4422, 1.8443

Triad

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



251.0110, -0.0054, 1.7444



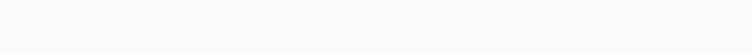
250.7720, -0.8736, 0.2000



250.2170, 0.8790, -1.9443

Complementary

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



251.0110, -0.0054, 1.7444



251.9890, 0.0054, -1.7444

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.



250.2170, 0.8790, -1.9443



251.0110, -0.0054, 1.7444



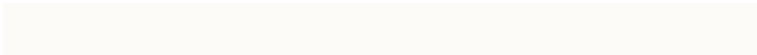
250.1740, -0.5788, -1.0296

Square

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



251.0110, -0.0054, 1.7444



250.9570, -1.4578, 0.9147



249.9890, 0.0054, -1.7444



250.6300, 1.1684, -1.4295

Rectangle

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



251.0110, -0.0054, 1.7444



250.7830, -0.8790, 1.9443



249.9890, 0.0054, -1.7444



250.2170, 0.8790, -1.9443

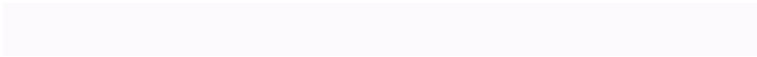
Sweetspot

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



251.0110, -0.0054, 1.7444

255.0000, 0.0000, 0.0000



250.9400, 1.0156, 0.9296



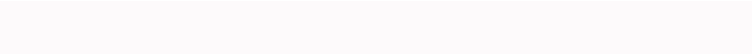
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

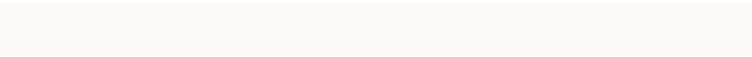
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251.0110, -0.0054, 1.7444



253.0110, -0.0054, 1.7444



251.4840, -0.7316, 1.3295



126.7120, 0.1420, 1.1296



64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Inverse Universe

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



251.0110, -0.0054, 1.7444



253.0110, -0.0054, 1.7444



252.1030, 0.4422, -1.8443



126.7120, 0.1420, 1.1296



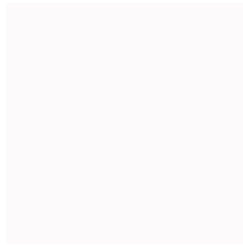
64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 251.0110, -0.0054, 1.7444 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 251.0110, -0.0054, 1.7444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

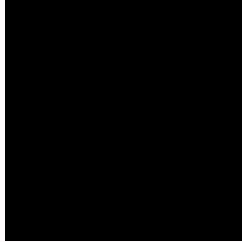
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 251.0110, -0.0054, 1.7444

Background



This preview shows how black text looks on a background with the YUV color 251.0110, -0.0054, 1.7444.



This preview shows how white text looks on a background with the YUV color 251.0110, -0.0054, 1.7444.

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

251.0110, -0.0054, 1.7444

Protanopia

251.0220, -0.0108, 3.4887

Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

251.1680, 1.8892, 0.7297

Trichromacy

Original Color

251.0110, -0.0054, 1.7444

Protanomaly

250.7230, 0.1366, 2.8739

Deuteranomaly

250.7230, 0.1366, 2.8739

Tritanomaly

251.0540, 1.4524, 0.8296

Monochromacy

Original Color

251.0110, -0.0054, 1.7444

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

251.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.0110, -0.0054, 1.7444 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, 250, 251)` looks like.

```
.text, #text, p{  
    color:rgb(253, 250, 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(253, 250, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 250, 251) }
```

Border

The CSS property to change the border of an element to YUV 251.0110, -0.0054, 1.7444 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, 250, 251) }
```

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

```
.border{ border-color:rgb(253, 250, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 250, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 250, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 250, 251);  
box-shadow:4px 4px 4px 4px rgb(253, 250,  
251) }
```


Background

The CSS property to change the background color of an element to YUV 251.0110, -0.0054, 1.7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 250, 251) }
```

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

```
.background{ background-color: rgb(253,  
250, 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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