

Converting Colors

YUV(250.7120, 0.1420, 1.1296)

Have a look what the booklet for
YUV(250.7120, 0.1420, 1.1296)
contains.

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Color

**YUV(250.7120, 0.1420,
1.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFAFB
RGB	252, 250, 251
RGB Percent	99%, 98%, 98%
CMY	0.0118, 0.0196, 0.0157
CMYK	0.00, 0.01, 0.00, 0.01
HSL	330°, 25%, 98%
HSV	330°, 1%, 99%
XYZ	91.7431, 96.0317, 104.9674
YIQ	250.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

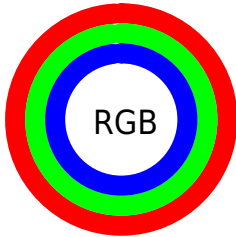
Format	Color
R _Y B	252, 250, 251
Decimal	16579323
CIE Lab	98.44, 0.84, -0.25
CIE LCh	98, 0.879, 343.167
Yxy	96.0317, 0.3134, 0.3280
Android (android.graphics.Color)	4294769403 (0xFFFCFAFB)
YUV	250.7120, 0.1420, 1.1296
Hunter-Lab	97.9958, -4.3819, 5.0890

Details

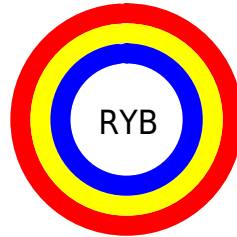
The YUV color 250.7120, 0.1420, 1.1296 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.2880, -0.1420, -1.1296, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.4130, 0.2894, 0.5148 is the 20% darker color. If you saturate the color by 10%, you get 234.5550, 1.6984, 15.2993, and if you desaturate by 10%, it is 254.1030, 0.4422, -1.8443.

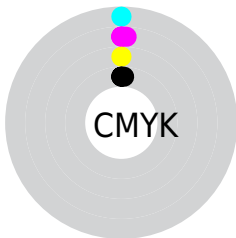
Distribution



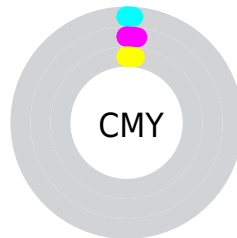
- Red (99%)
- Green (98%)
- Blue (98%)



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



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 250.7120, 0.1420, 1.1296 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 250.7120, 0.1420, 1.1296 by changing the saturation by 10% instead.


 250.7120, 0.1420,
1.1296


 250.7120, 0.1420,
1.1296


255.0000, 0.0000,
0.0000


 221.7120, 0.1420,
1.1296

 194.4130, 0.2894,
0.5148

 166.7120, 0.1420,
1.1296

 140.7120, 0.1420,
1.1296

 115.2990, -0.1474,
0.6148

 90.7120, 0.1420,
1.1296

 67.2990, -0.1474,

0.6148

■ 45.2990, -0.1474,
0.6148

■ 24.4130, 0.2894,
0.5148

■ 250.7120, 0.1420,
1.1296

■ 250.7120, 0.1420,
1.1296

■ 234.5550, 1.6984,
15.2993

■ 254.1030, 0.4422,
-1.8443

■ 218.5120, 3.6916,
29.3690

■ 201.7680, 5.5374,
44.0535

■ 185.7250, 7.5306,
58.1232

■ 169.5680, 9.0870,
72.2929

■ 153.4110, 10.6434,
86.4626

■ 137.3680, 12.6366,
100.5323

■ 120.6240, 14.4824,
115.2168

■ 104.5810, 16.4756,
129.2865

Harmonies

Analogous

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



250.5270, 0.7262, 0.4148



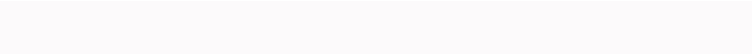
250.7120, 0.1420, 1.1296



250.5980, -0.2948, 1.2296

Triad

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



250.7120, 0.1420, 1.1296



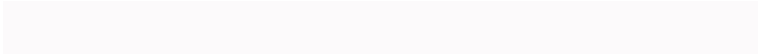
250.7720, -0.8736, 0.2000



250.5160, 0.7316, -1.3295

Complementary

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



250.7120, 0.1420, 1.1296



251.2880, -0.1420, -1.1296

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.



250.4020, 0.2948, -1.2296



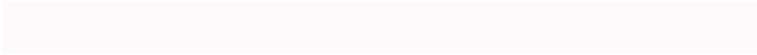
250.7120, 0.1420, 1.1296



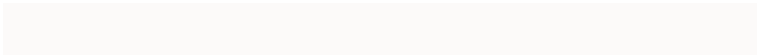
250.4730, -0.7262, -0.4148

Square

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



250.7120, 0.1420, 1.1296



250.4840, -0.7316, 1.3295



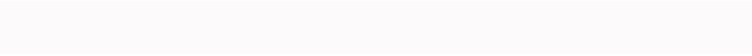
250.2880, -0.1420, -1.1296



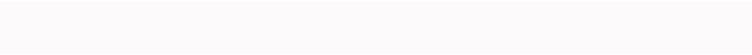
250.5160, 0.7316, -1.3295

Rectangle

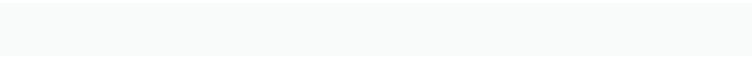
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.7120, 0.1420, 1.1296



250.5980, -0.2948, 1.2296



250.2880, -0.1420, -1.1296



250.4020, 0.2948, -1.2296

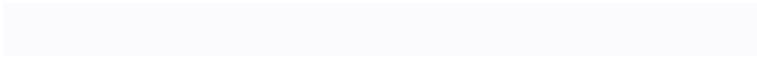
Sweetspot

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



250.7120, 0.1420, 1.1296

255.0000, 0.0000, 0.0000



250.5270, 0.7262, 0.4148



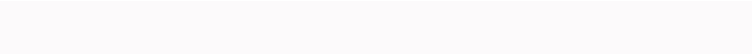
128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

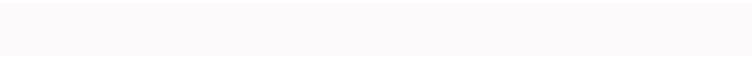
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.7120, 0.1420, 1.1296



253.1250, 0.4314, 1.6444



250.5980, -0.2948, 1.2296



124.2990, -0.1474, 0.6148



67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Inverse Universe

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



250.7120, 0.1420, 1.1296



253.1250, 0.4314, 1.6444



251.4020, 0.2948, -1.2296



124.2990, -0.1474, 0.6148



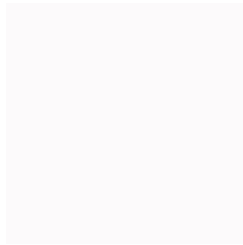
67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 250.7120, 0.1420, 1.1296 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 250.7120, 0.1420, 1.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

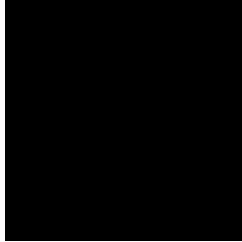
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 250.7120, 0.1420, 1.1296

Background



This preview shows how black text looks on a background with the YUV color 250.7120, 0.1420, 1.1296.



This preview shows how white text looks on a background with the YUV color 250.7120, 0.1420,

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**

250.7120, 0.1420, 1.1296

Protanopia

251.0220, -0.0108, 3.4887

Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

251.1680, 1.8892, 0.7297

Trichromacy

Original Color

250.7120, 0.1420, 1.1296

Protanomaly

250.7230, 0.1366, 2.8739

Deuteranomaly

250.7230, 0.1366, 2.8739

Tritanomaly

251.0540, 1.4524, 0.8296

Monochromacy

Original Color

250.7120, 0.1420, 1.1296

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

251.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.7120, 0.1420, 1.1296 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(252, 250, 251)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 250, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 250, 251) }
```

Border

The CSS property to change the border of an element to YUV 250.7120, 0.1420, 1.1296 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(252, 250, 251) }
```

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

```
.border{ border-color:rgb(252, 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(252, 250, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 250, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 250, 251);  
box-shadow:4px 4px 4px 4px rgb(252, 250,  
251) }
```


Background

The CSS property to change the background color of an element to YUV 250.7120, 0.1420, 1.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 250, 251) }
```

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

```
.background{ background-color: rgb(252,  
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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