

Converting Colors

YUV(252.7120, 0.1420, 1.1296)

Have a look what the booklet for
YUV(252.7120, 0.1420, 1.1296)
contains.

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Color

**YUV(252.7120, 0.1420,
1.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFCFD
RGB	254, 252, 253
RGB Percent	100%, 99%, 99%
CMY	0.0039, 0.0118, 0.0078
CMYK	0.00, 0.01, 0.00, 0.00
HSL	330°, 50%, 99%
HSV	330°, 1%, 100%
XYZ	93.4131, 97.7835, 106.8792
YIQ	252.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

Format	Color
R _Y B	254, 252, 253
Decimal	16710909
CIE Lab	99.14, 0.84, -0.25
CIE LCh	99, 0.878, 343.163
Yxy	97.7835, 0.3134, 0.3280
Android (android.graphics.Color)	4294900989 (0xFFFEFCFD)
YUV	252.7120, 0.1420, 1.1296
Hunter-Lab	98.8855, -4.4281, 5.1370

Details

The YUV color 252.7120, 0.1420, 1.1296 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.2880, -0.1420, -1.1296, and the grayscale version is 253.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.7120, 0.1420, 1.1296 is the 20% darker color. If you saturate the color by 10%, you get 236.5550, 1.6984, 15.2993, and if you desaturate by 10%, it is 254.7010, 0.1474, -0.6148.

Distribution



Red (100%)

Green (99%)

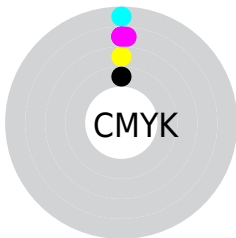
Blue (99%)



Red (100%)

Yellow (99%)

Blue (99%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (1%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 252.7120, 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 252.7120, 0.1420, 1.1296 by changing the saturation by 10% instead.


 252.7120, 0.1420,
1.1296


 252.7120, 0.1420,
1.1296


255.0000, 0.0000,
0.0000


 223.7120, 0.1420,
1.1296

 195.7120, 0.1420,
1.1296

 168.7120, 0.1420,
1.1296

 142.7120, 0.1420,
1.1296

 116.7120, 0.1420,
1.1296

 92.4130, 0.2894,
0.5148

 68.7120, 0.1420,

1.1296

■ 46.7120, 0.1420,
1.1296

■ 25.7120, 0.1420,
1.1296

■ 252.7120, 0.1420,
1.1296

■ 252.7120, 0.1420,
1.1296

■ 236.5550, 1.6984,
15.2993

254.7010, 0.1474,
-0.6148

■ 219.9250, 3.9810,
29.8838

■ 203.7680, 5.5374,
44.0535

■ 187.0240, 7.3832,
58.7380

■ 170.9810, 9.3764,
72.8077

■ 154.8240, 10.9328,
86.9774

■ 138.0800, 12.7786,
101.6618

■ 121.9230, 14.3350,
115.8315

■ 105.2930, 16.6176,
130.4160

Harmonies

Analogous

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

252.5270, 0.7262, 0.4148

252.7120, 0.1420, 1.1296

252.5980, -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.

252.7120, 0.1420, 1.1296

252.7720, -0.8736, 0.2000

252.5160, 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.

252.7120, 0.1420, 1.1296

253.2880, -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.



252.4020, 0.2948, -1.2296



252.7120, 0.1420, 1.1296



252.4730, -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.



252.7120, 0.1420, 1.1296



252.4840, -0.7316, 1.3295



252.2880, -0.1420, -1.1296



252.5160, 0.7316, -1.3295

Rectangle

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



252.7120, 0.1420, 1.1296



252.5980, -0.2948, 1.2296



252.2880, -0.1420, -1.1296



252.4020, 0.2948, -1.2296

Sweetspot

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



252.7120, 0.1420, 1.1296

255.0000, 0.0000, 0.0000



252.5270, 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.



252.7120, 0.1420, 1.1296



253.1250, 0.4314, 1.6444



252.5980, -0.2948, 1.2296



126.7120, 0.1420, 1.1296



68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Inverse Universe

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



252.7120, 0.1420, 1.1296



253.1250, 0.4314, 1.6444



253.4020, 0.2948, -1.2296



126.7120, 0.1420, 1.1296



68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Previews

White Background



This preview shows how the YUV color 252.7120, 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 252.7120, 0.1420, 1.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

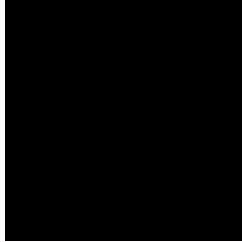
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 252.7120, 0.1420, 1.1296

Background



This preview shows how black text looks on a background with the YUV color 252.7120, 0.1420, 1.1296.



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

252.7120, 0.1420, 1.1296

Protanopia

253.0110, -0.0054, 1.7444

Deuteranopia

253.0110, -0.0054, 1.7444

Tritanopia

252.6410, 1.1630, 0.3148

Trichromacy

Original Color

252.7120, 0.1420, 1.1296

Protanomaly

253.0110, -0.0054, 1.7444

Deuteranomaly

253.0110, -0.0054, 1.7444

Tritanomaly

252.5270, 0.7262, 0.4148

Monochromacy

Original Color

252.7120, 0.1420, 1.1296

Achromatopsia

253.0000, 0.0000, 0.0000

Achromatomaly

253.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 252.7120, 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(254, 252, 253)` looks like.

```
.text, #text, p{  
    color:rgb(254, 252, 253)  
}
```

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(254, 252, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 252, 253) }
```

Border

The CSS property to change the border of an element to YUV 252.7120, 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(254, 252, 253) }
```

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

```
.border{ border-color:rgb(254, 252, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 252, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 252, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 252, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 252,  
253) }
```


Background

The CSS property to change the background color of an element to YUV 252.7120, 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(254, 252, 253) }
```

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

```
.background{ background-color: rgb(254,  
252, 253) }
```

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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