

Converting Colors

YUV(251.7330, 1.6106, -3.2738)

Have a look what the booklet for
YUV(251.7330, 1.6106, -3.2738)
contains.

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Color

**YUV(251.7330, 1.6106,
-3.2738)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FDFF
RGB	248, 253, 255
RGB Percent	97%, 99%, 100%
CMY	0.0275, 0.0078, 0.0000
CMYK	0.03, 0.01, 0.00, 0.00
HSL	197°, 100%, 99%
HSV	197°, 3%, 100%
XYZ	91.8867, 97.4270, 108.5701
YIQ	251.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

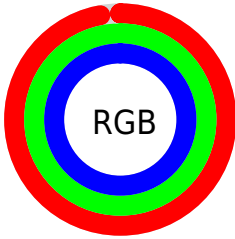
Format	Color
R _Y B	248, 251, 255
Decimal	16317951
CIE Lab	99.00, -1.28, -1.54
CIE LCh	99, 2.000, 230.270
Yxy	97.4270, 0.3085, 0.3271
Android (android.graphics.Color)	4294508031 (0xFF8FDFF)
YUV	251.7330, 1.6106, -3.2738
Hunter-Lab	98.7051, -6.5646, 3.8779

Details

The YUV color 251.7330, 1.6106, -3.2738 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.2670, -1.6106, 3.2738, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.0320, 1.4632, -2.6591 is the 20% darker color. If you saturate the color by 10%, you get 240.1490, 7.3215, -15.0397, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

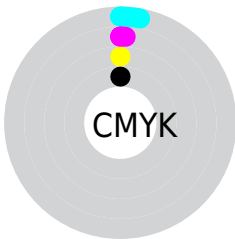
Distribution



- Red (97%)
- Green (99%)
- Blue (100%)



- Red (97%)
- Yellow (98%)
- Blue (100%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 251.7330, 1.6106, -3.2738 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 251.7330, 1.6106, -3.2738 by changing the saturation by 10% instead.


 251.7330, 1.6106,
-3.2738


 251.7330, 1.6106,
-3.2738


255.0000, 0.0000,
0.0000


 222.7330, 1.6106,
-3.2738

 195.0320, 1.4632,
-2.6591

 168.0320, 1.4632,
-2.6591

 141.7330, 1.6106,
-3.2738

 116.0320, 1.4632,
-2.6591

 91.6190, 1.1738,
-3.1739

 68.0320, 1.4632,

-2.6591

■ 45.9180, 1.0264,
-2.5591

■ 25.2170, 0.8790,
-1.9443

■ 251.7330, 1.6106,
-3.2738

■ 251.7330, 1.6106,
-3.2738

■ 240.1490, 7.3215,
-15.0397

255.0000, 0.0000,
0.0000

■ 227.6790, 13.4693,
-26.9055

■ 215.7960, 19.3276,
-39.2861

■ 204.2120, 25.0385,
-51.0519

■ 192.6280, 30.7494,
-62.8178

■ 180.1580, 36.8971,
-74.6836

■ 168.2750, 42.7554,
-87.0642

■ 156.6910, 48.4663,
-98.8300

■ 144.2210, 54.6140,
-110.6958

Harmonies

Analogous

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



251.5050, 0.7370, -3.0739



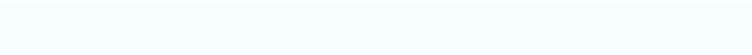
251.7330, 1.6106, -3.2738



251.7440, 1.6052, -1.5295

Triad

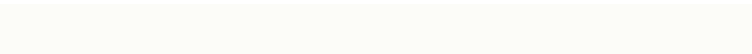
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251.7330, 1.6106, -3.2738



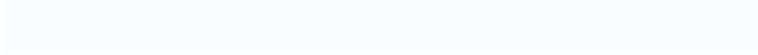
252.4240, 0.2840, 2.2592



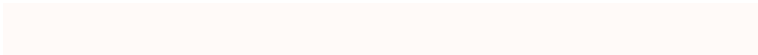
251.5440, -1.7472, 0.3999

Complementary

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



251.7330, 1.6106, -3.2738



251.2670, -1.6106, 3.2738

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.



252.4410, -2.1894, 2.2442



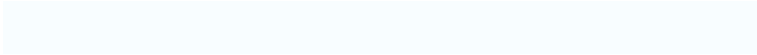
251.7330, 1.6106, -3.2738



252.1960, -0.5896, 2.4591

Square

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



251.7330, 1.6106, -3.2738



252.3530, 1.3050, 1.4444



251.9680, -1.4632, 2.6591



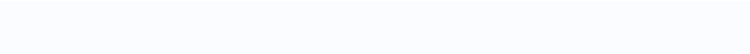
251.7610, -0.8682, -1.5444

Rectangle

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



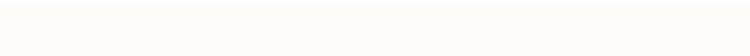
251.7330, 1.6106, -3.2738



252.0430, 1.4578, -0.9147



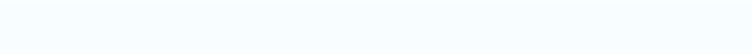
251.9680, -1.4632, 2.6591



251.8430, -1.8946, 1.0147

Sweetspot

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



251.7330, 1.6106, -3.2738



253.5160, 0.7316, -1.3295



252.3370, -1.1521, -3.8035



126.8150, 0.5842, -0.7148



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.



251.7330, 1.6106, -3.2738



251.4340, 1.7580, -3.8886



249.9720, 2.4788, -1.7294



125.0320, 1.4632, -2.6591



102.1930, 43.7819, -89.6233



34.2980, 14.6431, -30.0793

Inverse Universe

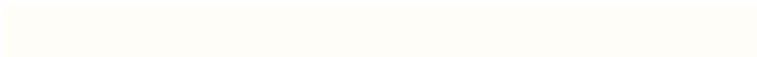
The Inverse Universe completely reimagines the original color for something new.



250.6630, 1.1521, 3.8035



250.0760, 1.4415, 4.3183



253.0280, -2.4788, 1.7294



124.2500, 0.8628, 3.2887



72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 251.7330, 1.6106, -3.2738 looks on a white background.

Color Contrast Check

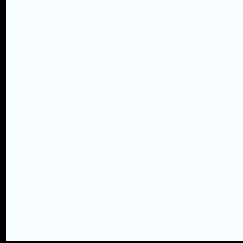
Large Text (above 18pt) WCAG AA × Fail

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 251.7330, 1.6106, -3.2738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

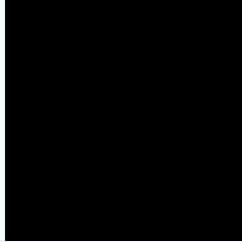
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 251.7330, 1.6106, -3.2738

Background



This preview shows how black text looks on a background with the YUV color 251.7330, 1.6106, -3.2738.



This preview shows how white text looks on a background with the YUV color 251.7330, 1.6106, -3.2738.

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

251.7330, 1.6106, -3.2738

Protanopia

252.4240, 0.2840, 2.2592

Deuteranopia

252.4240, 0.2840, 2.2592

Tritanopia

252.3420, 1.3104, -0.2999

Trichromacy

Original Color

251.7330, 1.6106, -3.2738

Protanomaly

252.2280, 0.8736, -0.2000

Deuteranomaly

252.2280, 0.8736, -0.2000

Tritanomaly

252.0430, 1.4578, -0.9147

Monochromacy

Original Color

251.7330, 1.6106, -3.2738

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

251.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.7330, 1.6106, -3.2738 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(248, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 253, 255)  
}
```

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(248, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 253, 255) }
```

Border

The CSS property to change the border of an element to YUV 251.7330, 1.6106, -3.2738 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(248, 253, 255) }
```


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

```
.border{ border-color:rgb(248, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 253,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 251.7330, 1.6106, -3.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 253, 255) }
```

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

```
.background{ background-color: rgb(248,  
253, 255) }
```

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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