

Converting Colors

YUV(251.2500, 0.8628, 3.2888)

Have a look what the booklet for
YUV(251.2500, 0.8628, 3.2888)
contains.

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Color

**YUV(251.2500, 0.8628,
3.2888)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF9FD
RGB	255, 249, 253
RGB Percent	100%, 98%, 99%
CMY	0.0000, 0.0235, 0.0078
CMYK	0.00, 0.02, 0.01, 0.00
HSL	320°, 100%, 99%
HSV	320°, 2%, 100%
XYZ	92.8453, 96.1032, 106.5848
YIQ	251.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

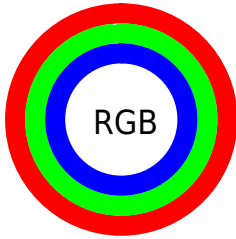
Format	Color
R _Y B	255, 249, 253
Decimal	16775677
CIE Lab	98.47, 2.69, -1.22
CIE LCh	98, 2.952, 335.689
Yxy	96.1032, 0.3142, 0.3252
Android (android.graphics.Color)	4294965757 (0xFFFFF9FD)
YUV	251.2500, 0.8628, 3.2888
Hunter-Lab	98.0322, -2.5010, 4.1600

Details

The YUV color 251.2500, 0.8628, 3.2888 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.7500, -0.8628, -3.2887, 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 194.8370, 0.5734, 2.7740 is the 20% darker color. If you saturate the color by 10%, you get 235.6630, 4.6031, 16.9585, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

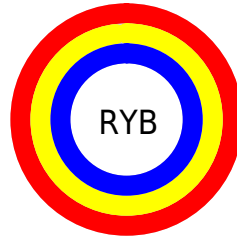
Distribution



Red (100%)

Green (98%)

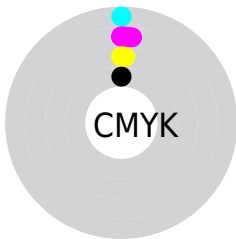
Blue (99%)



Red (100%)

Yellow (98%)

Blue (99%)

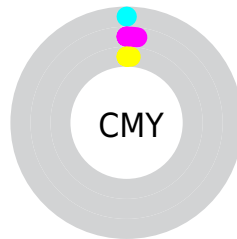


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (2%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 251.2500, 0.8628, 3.2888 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 251.2500, 0.8628, 3.2888 by changing the saturation by 10% instead.

 251.2500, 0.8628,
3.2888


 251.2500, 0.8628,
3.2888


255.0000, 0.0000,
0.0000


 222.2500, 0.8628,
3.2887

 194.8370, 0.5734,
2.7740

 167.2500, 0.8628,
3.2888

 141.2500, 0.8628,
3.2888

 115.8370, 0.5734,
2.7740

 90.9510, 1.0102,
2.6740

 67.8370, 0.5734,

2.7740

■ 45.5380, 0.7208,
2.1592

■ 24.5380, 0.7208,
2.1592

■ 251.2500, 0.8628,
3.2888

■ 251.2500, 0.8628,
3.2888

■ 235.6630, 4.6031,
16.9585

255.0000, 0.0000,
0.0000

■ 219.3750, 8.1961,
31.2431

■ 203.2010, 12.2259,
45.4277

■ 187.5000, 15.5295,
59.1975

■ 171.9130, 19.2699,
72.8673

■ 155.6250, 22.8629,
87.1519

■ 139.4510, 26.8927,
101.3365

■ 123.7500, 30.1962,
115.1063

■ 107.5760, 34.2260,
129.2908

Harmonies

Analogous

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



251.1680, 1.8892, 0.7297



251.2500, 0.8628, 3.2888



250.9080, -0.4476, 3.5887

Triad

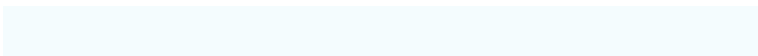
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251.2500, 0.8628, 3.2888



250.9140, -2.9156, 1.8294



249.8360, 2.0529, -5.1182

Complementary

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



251.2500, 0.8628, 3.2888



252.7500, -0.8628, -3.2887

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.



249.4940, 0.7425, -4.8182



251.2500, 0.8628, 3.2888



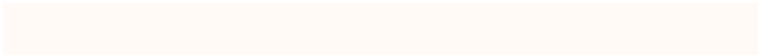
249.8320, -1.8892, -0.7297

Square

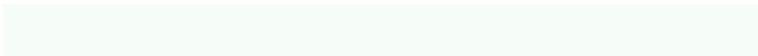
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



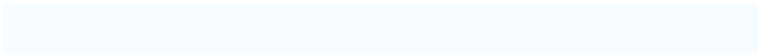
251.2500, 0.8628, 3.2888



250.9250, -2.9210, 3.5738



249.7500, -0.8627, -3.2887



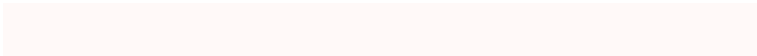
250.5480, 2.1948, -3.9886

Rectangle

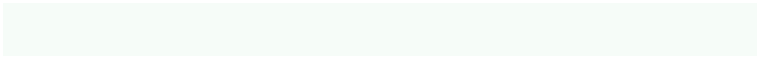
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



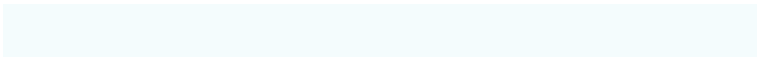
251.2500, 0.8628, 3.2888



250.6800, -1.3212, 3.7886



249.7500, -0.8627, -3.2887



249.7220, 1.6161, -5.0182

Sweetspot

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



251.2500, 0.8628, 3.2888



253.1250, 0.4314, 1.6444



250.2820, 2.3260, 0.6297



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



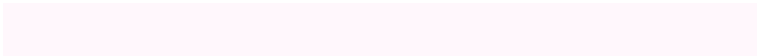
128.0000, 0.0000, 0.0000

Same Dimension

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



251.2500, 0.8628, 3.2888



249.9620, 1.0047, 4.4183



250.9080, -0.4476, 3.5887



124.2500, 0.8628, 3.2887



71.7010, 27.7554, 104.6252



24.0380, 9.3483, 35.0467

Inverse Universe

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



251.2500, 0.8628, 3.2888



249.9620, 1.0047, 4.4183



253.0920, 0.4476, -3.5887



124.2500, 0.8628, 3.2887



71.7010, 27.7554, 104.6252



24.0380, 9.3483, 35.0467

Previews

White Background



This preview shows how the YUV color 251.2500, 0.8628, 3.2888 looks on a white background.

Color Contrast Check

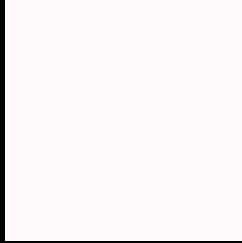
Large Text (above 18pt) WCAG AA × Fail

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 251.2500, 0.8628, 3.2888 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 251.2500, 0.8628, 3.2888

Background



This preview shows how black text looks on a background with the YUV color 251.2500, 0.8628, 3.2888.



This preview shows how white text looks on a background with the YUV color 251.2500, 0.8628,

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

251.2500, 0.8628, 3.2888

Protanopia

250.9510, 1.0102, 2.6740

Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

251.1680, 1.8892, 0.7297

Trichromacy

Original Color

251.2500, 0.8628, 3.2888

Protanomaly

250.9510, 1.0102, 2.6740

Deuteranomaly

251.1360, 0.4260, 3.3887

Tritanomaly

251.3530, 1.3050, 1.4444

Monochromacy

Original Color

251.2500, 0.8628, 3.2888

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.2500, 0.8628, 3.2888 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(255, 249, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 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(255, 249, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 253) }
```

Border

The CSS property to change the border of an element to YUV 251.2500, 0.8628, 3.2888 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(255, 249, 253) }
```


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

```
.border{ border-color:rgb(255, 249, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 251.2500, 0.8628, 3.2888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 253) }
```

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

```
.background{ background-color: rgb(255,  
249, 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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