

Converting Colors

YUV(253.1140, 0.4368, -0.1000)

Have a look what the booklet for
YUV(253.1140, 0.4368, -0.1000)
contains.

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Color

**YUV(253.1140, 0.4368,
-0.1000)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFDFE
RGB	253, 253, 254
RGB Percent	99%, 99%, 100%
CMY	0.0078, 0.0078, 0.0039
CMYK	0.00, 0.00, 0.00, 0.00
HSL	240°, 33%, 99%
HSV	240°, 0%, 100%
XYZ	93.5227, 98.2890, 107.8084
YIQ	253.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

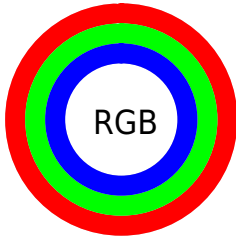
Format	Color
R _Y B	253, 253, 254
Decimal	16645630
CIE Lab	99.33, 0.18, -0.49
CIE LCh	99, 0.520, 290.364
Yxy	98.2890, 0.3121, 0.3280
Android (android.graphics.Color)	4294835710 (0xFFFFDFDFE)
YUV	253.1140, 0.4368, -0.1000
Hunter-Lab	99.1408, -5.1116, 4.9250

Details

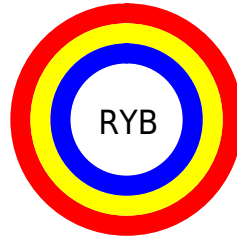
The YUV color 253.1140, 0.4368, -0.1000 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.8860, -0.4368, 0.1000, and the grayscale version is 253.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 196.1140, 0.4368, -0.1000 is the 20% darker color. If you saturate the color by 10%, you get 230.9640, 11.3567, -2.5994, and if you desaturate by 10%, it is 254.8860, -0.4368, 0.1000.

Distribution



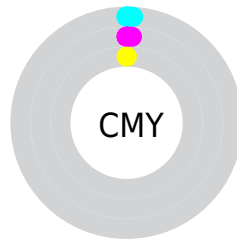
- Red (99%)
- Green (99%)
- Blue (100%)



- Red (99%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 253.1140, 0.4368, -0.1000 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 253.1140, 0.4368, -0.1000 by changing the saturation by 10% instead.

253.1140, 0.4368,
-0.1000

253.1140, 0.4368,
-0.1000

255.0000, 0.0000,
0.0000

224.1140, 0.4368,
-0.1000

196.1140, 0.4368,
-0.1000

169.1140, 0.4368,
-0.1000

143.1140, 0.4368,
-0.1000

117.1140, 0.4368,
-0.1000

93.0000, 0.0000,
0.0000

69.1140, 0.4368,

-0.1000

■ 47.1140, 0.4368,
-0.1000

■ 26.1140, 0.4368,
-0.1000

■ 253.1140, 0.4368,
-0.1000

■ 253.1140, 0.4368,
-0.1000

■ 230.9640, 11.3567,
-2.5994

■ 254.8860, -0.4368,
0.1000

■ 207.9280, 22.7135,
-5.1989

■ 185.7780, 33.6334,
-7.6983

■ 162.7420, 44.9902,
-10.2977

■ 140.5920, 55.9101,
-12.7972

■ 118.4420, 66.8301,
-15.2966

■ 95.4060, 78.1868,
-17.8961

■ 73.2560, 89.1068,
-20.3955

■ 50.2200, 100.4635,
-22.9949

Harmonies

Analogous

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

252.8150, 0.5842, -0.7148

253.1140, 0.4368, -0.1000

253.4130, 0.2894, 0.5148

Triad

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

253.1140, 0.4368, -0.1000

253.1850, -0.5842, 0.7148

252.7010, 0.1474, -0.6148

Complementary

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

253.1140, 0.4368, -0.1000

253.8860, -0.4368, 0.1000

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.

252.8860, -0.4368, 0.1000

253.1140, 0.4368, -0.1000

253.1850, -0.5842, 0.7148

Square

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



253.1140, 0.4368, -0.1000



253.2990, -0.1474, 0.6148



252.8860, -0.4368, 0.1000



252.7010, 0.1474, -0.6148

Rectangle

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

253.1140, 0.4368, -0.1000

253.2990, -0.1474, 0.6148

252.8860, -0.4368, 0.1000

252.7010, 0.1474, -0.6148

Sweetspot

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



253.1140, 0.4368, -0.1000

255.0000, 0.0000, 0.0000



253.7010, 0.1474, -0.6148



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.



253.1140, 0.4368, -0.1000

255.0000, 0.0000, 0.0000



253.4130, 0.2894, 0.5148



128.0000, 0.0000, 0.0000



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Inverse Universe

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



253.4130, 0.2894, 0.5148

255.0000, 0.0000, 0.0000



253.8860, -0.4368, 0.1000



128.0000, 0.0000, 0.0000



78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 253.1140, 0.4369, -0.1000 looks on a white background.

Color Contrast Check

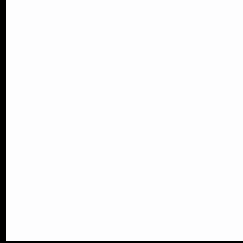
Large Text (above 18pt) WCAG AA × Fail

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 253.1140, 0.4368, -0.1000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

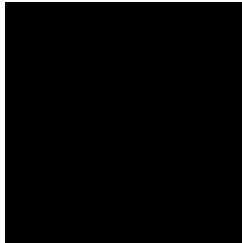
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 253.1140, 0.4368, -0.1000

Background



This preview shows how black text looks on a background with the YUV color 253.1140, 0.4368, -0.1000.

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

253.1140, 0.4368, -0.1000

Protanopia

253.0110, -0.0054, 1.7444

Deuteranopia

253.0110, -0.0054, 1.7444

Tritanopia

253.2280, 0.8736, -0.2000

Trichromacy

Original Color

253.1140, 0.4368, -0.1000

Protanomaly

252.7120, 0.1420, 1.1296

Deuteranomaly

252.7120, 0.1420, 1.1296

Tritanomaly

253.2280, 0.8736, -0.2000

Monochromacy

Original Color

253.1140, 0.4368, -0.1000

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 253.1140, 0.4368, -0.1000 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, 253, 254)` looks like.

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

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, 253, 254) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 253.1140, 0.4368, -0.1000 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, 253, 254) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to YUV 253.1140, 0.4368, -0.1000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 253, 254) }
```

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

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

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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