

Converting Colors

YUV(253.5440, -1.7472, 0.3999)

Have a look what the booklet for
YUV(253.5440, -1.7472, 0.3999)
contains.

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Color

**YUV(253.5440, -1.7472,
0.3999)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFEFA
RGB	254, 254, 250
RGB Percent	100%, 100%, 98%
CMY	0.0039, 0.0039, 0.0196
CMYK	0.00, 0.00, 0.02, 0.00
HSL	60°, 67%, 99%
HSV	60°, 2%, 100%
XYZ	93.5702, 98.8566, 104.5920
YIQ	253.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

Format	Color
R _Y B	250, 254, 250
Decimal	16711418
CIE Lab	99.56, -0.69, 1.90
CIE LCh	100, 2.019, 109.989
Yxy	98.8566, 0.3150, 0.3328
Android (android.graphics.Color)	4294901498 (0xFFFEFEFA)
YUV	253.5440, -1.7472, 0.3999
Hunter-Lab	99.4266, -6.0107, 7.2284

Details

The YUV color 253.5440, -1.7472, 0.3999 is a light color, and the websafe version is hex FFFFFFFF, and the color name is [baby powder](#). A complement of this color would be 250.4560, 1.7472, -0.3999, and the grayscale version is 254.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 196.6580, -1.3104, 0.2999 is the 20% darker color. If you saturate the color by 10%, you get 250.6940, -12.6671, 2.8994, and if you desaturate by 10%, it is 254.1140, 0.4368, -0.1000.

Distribution



- Red (100%)
- Green (100%)
- Blue (98%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 253.5440, -1.7472, 0.3999 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 253.5440, -1.7472, 0.3999 by changing the saturation by 10% instead.

 253.5440, -1.7472,
0.3999

 253.5440, -1.7472,
0.3999

255.0000, 0.0000,
0.0000


 224.5440, -1.7472,
0.3999

 196.6580, -1.3104,
0.2999

 169.5440, -1.7472,
0.3999

 143.5440, -1.7472,
0.3999

 117.6580, -1.3104,
0.2999

 92.6580, -1.3104,
0.2999

 69.6580, -1.3104,

0.2999

■ 47.6580, -1.3104,
0.2999

■ 26.6580, -1.3104,
0.2999

■ 253.5440, -1.7472,
0.3999

■ 253.5440, -1.7472,
0.3999

■ 250.6940,
-12.6671, 2.8994

254.1140, 0.4368,
-0.1000

■ 247.7300,
-24.0239, 5.4988

■ 244.8800,
-34.9438, 7.9982

■ 241.9160,
-46.3006, 10.5977

■ 239.0660,
-57.2205, 13.0971

■ 236.2160,
-68.1405, 15.5966

■ 233.2520,
-79.4972, 18.1960

■ 230.4020,
-90.4172, 20.6954

■ 227.4380,
-101.7739, 23.2949

Harmonies

Analogous

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

253.2560, -1.6052, 1.5295

253.5440, -1.7472, 0.3999

253.6470, -1.3050, -1.4444

Triad

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

253.5440, -1.7472, 0.3999

253.5050, 0.7370, -3.0739

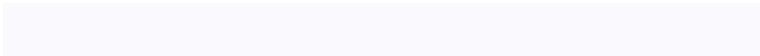
253.7120, 0.1420, 1.1296

Complementary

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



253.5440, -1.7472, 0.3999



250.4560, 1.7472, -0.3999

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.



253.8260, 0.5788, 1.0296



253.5440, -1.7472, 0.3999



253.2170, 0.8790, -1.9443

Square

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



253.5440, -1.7472, 0.3999



253.2060, 0.8844, -3.6887



253.2280, 0.8736, -0.2000



252.8970, -0.4422, 1.8443

Rectangle

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



253.5440, -1.7472, 0.3999



253.1630, -0.5734, -2.7740



253.2280, 0.8736, -0.2000



253.8260, 0.5788, 1.0296

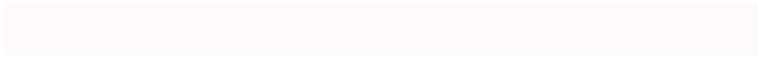
Sweetspot

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



253.5440, -1.7472, 0.3999

255.0000, 0.0000, 0.0000



251.1960, -0.5896, 2.4591



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.



253.5440, -1.7472, 0.3999



254.4300, -2.1840, 0.4999



252.9460, -1.4524, -0.8296



127.6580, -1.3104, 0.2999



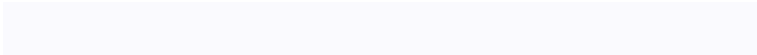
169.2260, -83.4284, 19.0958



56.7040, -27.9551, 6.3986

Inverse Universe

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



250.4560, 1.7472, -0.3999



250.5700, 2.1840, -0.4999



251.0540, 1.4524, 0.8296



125.3420, 1.3104, -0.2999



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Previews

White Background



This preview shows how the YUV color (253.5440, -1.0472, 0.3999) looks on a white background.

Color Contrast Check

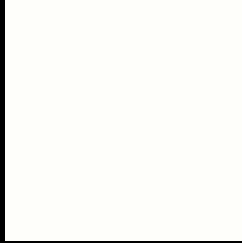
Large Text (above 18pt) WCAG AA × Fail

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 253.5440, -1.7472, 0.3999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

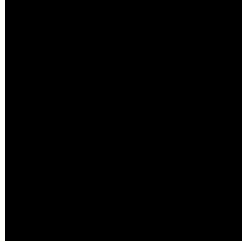
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 253.5440, -1.7472, 0.3999

Background



This preview shows how black text looks on a background with the YUV color 253.5440, -1.7472, 0.3999.



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

253.5440, -1.7472, 0.3999

Protanopia

253.5980, -0.2948, 1.2296

Deuteranopia

253.7120, 0.1420, 1.1296

Tritanopia

254.1140, 0.4368, -0.1000

Trichromacy

Original Color

253.5440, -1.7472, 0.3999

Protanomaly

253.4840, -0.7316, 1.3295

Deuteranomaly

253.5980, -0.2948, 1.2296

Tritanomaly

253.8860, -0.4368, 0.1000

Monochromacy

Original Color

253.5440, -1.7472, 0.3999

Achromatopsia

254.0000, 0.0000, 0.0000

Achromatomaly

253.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 253.5440, -1.7472, 0.3999 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, 254, 250)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 250)  
}
```

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, 254, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 250) }
```

Border

The CSS property to change the border of an element to YUV 253.5440, -1.7472, 0.3999 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, 254, 250) }
```

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

```
.border{ border-color:rgb(254, 254, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
250) }
```


Background

The CSS property to change the background color of an element to YUV 253.5440, -1.7472, 0.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 250) }
```

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

```
.background{ background-color: rgb(254,  
254, 250) }
```

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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