

Converting Colors

YUV(253.2880, -0.1420, -1.1296)

Have a look what the booklet for
YUV(253.2880, -0.1420, -1.1296)
contains.

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Color

**YUV(253.2880, -0.1420,
-1.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFEFD
RGB	252, 254, 253
RGB Percent	99%, 100%, 99%
CMY	0.0118, 0.0039, 0.0078
CMYK	0.01, 0.00, 0.00, 0.00
HSL	150°, 50%, 99%
HSV	150°, 1%, 100%
XYZ	93.3163, 98.6709, 107.0556
YIQ	253.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

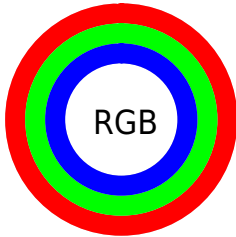
Format	Color
R _Y B	252, 253, 254
Decimal	16580349
CIE Lab	99.48, -0.83, 0.24
CIE LCh	99, 0.861, 164.150
Yxy	98.6709, 0.3121, 0.3300
Android (android.graphics.Color)	4294770429 (0xFFFCFEFD)
YUV	253.2880, -0.1420, -1.1296
Hunter-Lab	99.3332, -6.1455, 5.6339

Details

The YUV color 253.2880, -0.1420, -1.1296 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.7120, 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 196.2880, -0.1420, -1.1296 is the 20% darker color. If you saturate the color by 10%, you get 244.3310, -2.1352, -15.1993, and if you desaturate by 10%, it is 254.4130, 0.2894, 0.5148.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 253.2880, -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 253.2880, -0.1420, -1.1296 by changing the saturation by 10% instead.

253.2880, -0.1420,
-1.1296

253.2880, -0.1420,
-1.1296

255.0000, 0.0000,
0.0000

224.2880, -0.1420,
-1.1296

196.2880, -0.1420,
-1.1296

169.2880, -0.1420,
-1.1296

143.2880, -0.1420,
-1.1296

117.2880, -0.1420,
-1.1296

92.7010, 0.1474,
-0.6148

69.2880, -0.1420,

-1.1296

■ 47.2880, -0.1420,
-1.1296

■ 26.2880, -0.1420,
-1.1296

■ 253.2880, -0.1420,
-1.1296

■ 253.2880, -0.1420,
-1.1296

■ 244.3310, -2.1352,
-15.1993

254.4130, 0.2894,
0.5148

■ 235.1890, -3.5442,
-29.9838

■ 226.2320, -5.5374,
-44.0535

■ 216.9760, -7.3832,
-58.7380

■ 208.1330, -8.9396,
-72.9076

■ 199.1760,
-10.9328, -86.9774

■ 189.9200,
-12.7786, -101.6618

■ 180.9630,
-14.7718, -115.7316

■ 171.8210,
-16.1808, -130.5160

Harmonies

Analogous

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

253.4730, -0.7262, -0.4148

253.2880, -0.1420, -1.1296

253.4020, 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.

253.2880, -0.1420, -1.1296

253.2280, 0.8736, -0.2000

253.4840, -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.

253.2880, -0.1420, -1.1296

252.7120, 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.



253.5980, -0.2948, 1.2296




253.2880, -0.1420, -1.1296



253.5270, 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.



253.2880, -0.1420, -1.1296



253.5160, 0.7316, -1.3295



253.7120, 0.1420, 1.1296



253.4840, -0.7316, 1.3295

Rectangle

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



253.2880, -0.1420, -1.1296



253.4020, 0.2948, -1.2296



253.7120, 0.1420, 1.1296



253.5980, -0.2948, 1.2296

Sweetspot

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



253.2880, -0.1420, -1.1296

255.0000, 0.0000, 0.0000



253.4730, -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.



253.2880, -0.1420, -1.1296



253.9890, 0.0054, -1.7444



253.4020, 0.2948, -1.2296



127.2880, -0.1420, -1.1296



123.0610, -13.3411, -107.9245



41.2160, -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



252.5980, -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 253,2880,0,3420,-1,1296 looks on a white background.

Color Contrast Check

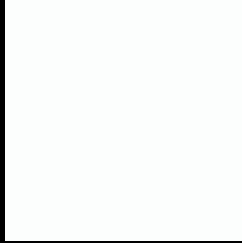
Large Text (above 18pt) WCAG AA × Fail

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 253.2880, -0.1420, -1.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

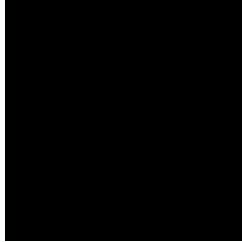
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 253.2880, -0.1420, -1.1296

Background



This preview shows how black text looks on a background with the YUV color 253.2880, -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

253.2880, -0.1420, -1.1296

Protanopia

253.5980, -0.2948, 1.2296

Deuteranopia

253.7120, 0.1420, 1.1296

Tritanopia

253.5270, 0.7262, 0.4148

Trichromacy

Original Color

253.2880, -0.1420, -1.1296

Protanomaly

253.2990, -0.1474, 0.6148

Deuteranomaly

253.4130, 0.2894, 0.5148

Tritanomaly

253.1140, 0.4368, -0.1000

Monochromacy

Original Color

253.2880, -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 253.2880, -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(252, 254, 253)` looks like.

```
.text, #text, p{  
    color:rgb(252, 254, 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(252, 254, 253) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 253.2880, -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(252, 254, 253) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to YUV 253.2880, -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(252, 254, 253) }
```

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

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