

Converting Colors

YUV(252.3160, -2.6208, 0.5999)

Have a look what the booklet for
YUV(252.3160, -2.6208, 0.5999)
contains.

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Color

**YUV(252.3160, -2.6208,
0.5999)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFDF7
RGB	253, 253, 247
RGB Percent	99%, 99%, 97%
CMY	0.0078, 0.0078, 0.0314
CMYK	0.00, 0.00, 0.02, 0.01
HSL	60°, 60%, 98%
HSV	60°, 2%, 99%
XYZ	92.4218, 97.8486, 102.0112
YIQ	252.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

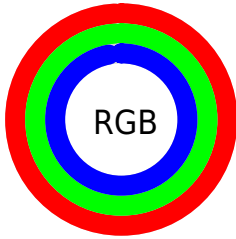
Format	Color
RYB	247, 253, 247
Decimal	16645623
CIELab	99.16, -1.03, 2.85
CIElCh	99, 3.036, 109.925
Yxy	97.8486, 0.3162, 0.3348
Android (android.graphics.Color)	4294835703 (0xFFFFDFDF7)
YUV	252.3160, -2.6208, 0.5999
Hunter-Lab	98.9185, -6.3306, 8.0992

Details

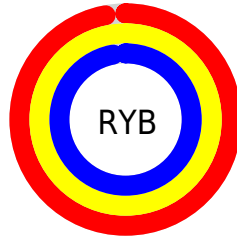
The YUV color 252.3160, -2.6208, 0.5999 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247.6840, 2.6208, -0.5999, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.4300, -2.1840, 0.4999 is the 20% darker color. If you saturate the color by 10%, you get 249.4660, -13.5407, 3.0993, and if you desaturate by 10%, it is 253.2280, 0.8736, -0.2000.

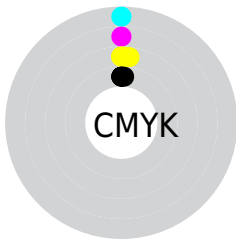
Distribution



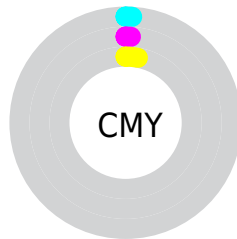
- Red (99%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (97%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)





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

Brightness & Saturation Gradients

These gradients show how the YUV color 252.3160, -2.6208, 0.5999 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 252.3160, -2.6208, 0.5999 by changing the saturation by 10% instead.

 252.3160, -2.6208,
0.5999


 252.3160, -2.6208,
0.5999

255.0000, 0.0000,
0.0000


 223.4300, -2.1840,
0.4999

 195.4300, -2.1840,
0.4999

 168.4300, -2.1840,
0.4999

 142.3160, -2.6208,
0.5999

 116.4300, -2.1840,
0.4999

 92.4300, -2.1840,
0.4999

 68.4300, -2.1840,

0.4999

■ 46.4300, -2.1840,
0.4999

■ 25.5440, -1.7472,
0.3999

■ 252.3160, -2.6208,
0.5999

■ 252.3160, -2.6208,
0.5999

■ 249.4660,
-13.5407, 3.0993

■ 253.2280, 0.8736,
-0.2000

■ 246.5020,
-24.8975, 5.6987

■ 243.6520,
-35.8174, 8.1982

■ 240.8020,
-46.7374, 10.6976

■ 237.8380,
-58.0941, 13.2971

■ 234.9880,
-69.0141, 15.7965

■ 232.1380,
-79.9340, 18.2960

■ 229.2880,
-90.8540, 20.7954

■ 226.3240,
-102.2107, 23.3949

Harmonies

Analogous

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



252.3270, -2.6262, 2.3442



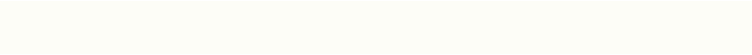
252.3160, -2.6208, 0.5999



252.2340, -1.5944, -1.9592

Triad

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



252.3160, -2.6208, 0.5999



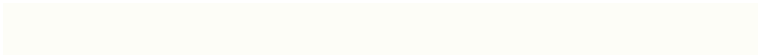
251.7220, 1.6161, -5.0182



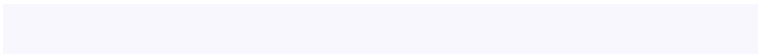
252.5380, 0.7208, 2.1592

Complementary

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




252.3160, -2.6208, 0.5999



247.6840, 2.6208, -0.5999

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.



252.6520, 1.1576, 2.0592



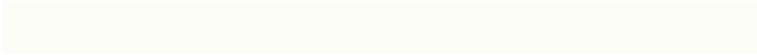
252.3160, -2.6208, 0.5999



252.0320, 1.4632, -2.6591

Square

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



252.3160, -2.6208, 0.5999



251.6080, 1.1793, -4.9182



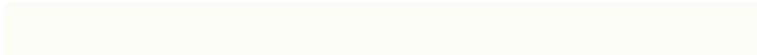
252.3420, 1.3104, -0.2999



252.1960, -0.5896, 2.4591

Rectangle

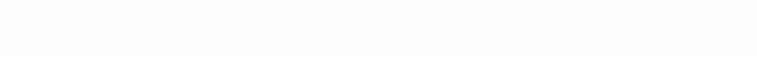
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252.3160, -2.6208, 0.5999



251.7500, -0.8628, -3.2887



252.3420, 1.3104, -0.2999



252.6520, 1.1576, 2.0592

Sweetspot

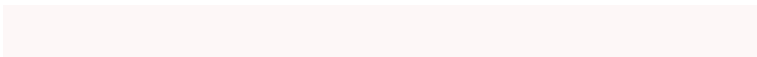
The Sweet Spot groups the original color and five complimentary colors.



252.3160, -2.6208, 0.5999



254.6580, -1.3104, 0.2999



248.7940, -0.8844, 3.6887



127.7720, -0.8736, 0.2000



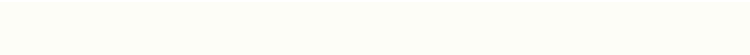
0.0000, 0.0000, 0.0000



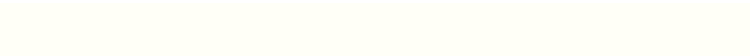
128.0000, 0.0000, 0.0000

Same Dimension

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



252.3160, -2.6208, 0.5999



254.0880, -3.4944, 0.7998



251.4190, -2.1786, -1.2445



127.3160, -2.6208, 0.5999



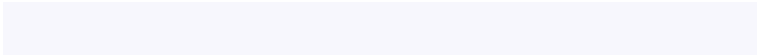
169.2260, -83.4284, 19.0958



56.7040, -27.9551, 6.3986

Inverse Universe

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



247.6840, 2.6208, -0.5999



247.9120, 3.4944, -0.7998



248.5810, 2.1786, 1.2445



122.6840, 2.6208, -0.5999



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Previews

White Background



This preview shows how the YUV color 252.3160, -2.6208, 0.5999 looks on a white background.

Color Contrast Check

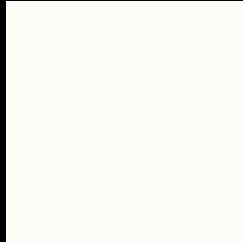
Large Text (above 18pt) WCAG AA × Fail

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 252.3160, -2.6208, 0.5999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

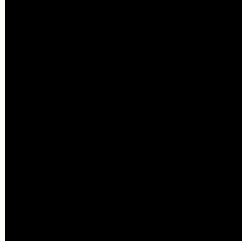
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 252.3160, -2.6208, 0.5999

Background



This preview shows how black text looks on a background with the YUV color 252.3160, -2.6208, 0.5999.



This preview shows how white text looks on a background with the YUV color 252.3160, -2.6208, 0.5999.

0.5999

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

252.3160, -2.6208, 0.5999

Protanopia

252.6690, -1.3158, 2.0443

Deuteranopia

252.8970, -0.4422, 1.8443

Tritanopia

252.6410, 1.1630, 0.3148

Trichromacy

Original Color

252.3160, -2.6208, 0.5999

Protanomaly

252.2560, -1.6052, 1.5295

Deuteranomaly

252.3700, -1.1684, 1.4295

Tritanomaly

252.2990, -0.1474, 0.6148

Monochromacy

Original Color

252.3160, -2.6208, 0.5999

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

251.7720, -0.8736, 0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 252.3160, -2.6208, 0.5999 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(253, 253, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 253, 247) }
```

Border

The CSS property to change the border of an element to YUV 252.3160, -2.6208, 0.5999 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, 247) }
```


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

```
.border{ border-color:rgb(253, 253, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 253, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 253, 247);  
box-shadow:4px 4px 4px 4px rgb(253, 253,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 252.3160, -2.6208, 0.5999 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, 247) }
```

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

```
.background{ background-color: rgb(253,  
253, 247) }
```

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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