

Converting Colors

YUV(251.5630, -10.6306,
3.0142)

Have a look what the booklet for
YUV(251.5630, -10.6306, 3.0142)
contains.

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Color

**YUV(251.5630, -10.6306,
3.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEE6
RGB	255, 254, 230
RGB Percent	100%, 100%, 90%
CMY	0.0000, 0.0039, 0.0980
CMYK	0.00, 0.00, 0.10, 0.00
HSL	58°, 100%, 95%
HSV	58°, 10%, 100%
XYZ	90.9647, 97.8568, 88.9568
YIQ	251.5630, 8.3000, -7.2520

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 255, 230
Decimal	16776934
CIE Lab	99.17, -3.67, 11.59
CIE LCh	99, 12.158, 107.548
Yxy	97.8568, 0.3275, 0.3523
Android (android.graphics.Color)	4294967014 (0xFFFFFEE6)
YUV	251.5630, -10.6306, 3.0142
Hunter-Lab	98.9226, -8.9740, 15.9289

Details

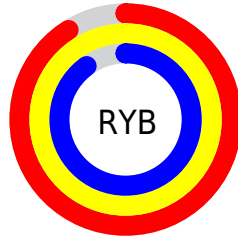
The YUV color 251.5630, -10.6306, 3.0142 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 233.4370, 10.6306, -3.0142, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.6770, -10.1938, 2.9143 is the 20% darker color. If you saturate the color by 10%, you get 248.1260, -21.2611, 6.0285, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



- Red (100%)
- Green (100%)
- Blue (90%)



- Red (91%)
- Yellow (100%)
- Blue (90%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YUV color 251.5630, -10.6306, 3.0142 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 251.5630, -10.6306, 3.0142 by changing the saturation by 10% instead.


 251.5630,
-10.6306, 3.0142


 251.5630,
-10.6306, 3.0142

255.0000, 0.0000,
0.0000


 222.6770,
-10.1938, 2.9143

 194.6770,
-10.1938, 2.9143

 167.7910, -9.7570,
2.8143

 141.4920, -9.6096,
2.1995

 115.9050, -9.3202,
2.7143

 91.0190, -8.8834,
2.6143

 67.8340, -8.2992,

1.8996

■ 45.6490, -7.7150,
1.1848

■ 24.4920, -9.6096,
2.1995

■ 251.5630,
-10.6306, 3.0142

■ 251.5630,
-10.6306, 3.0142

■ 248.1260,
-21.2611, 6.0285

255.0000, 0.0000,
0.0000

■ 244.5750,
-32.3285, 9.1427

■ 241.1380,
-42.9590, 12.1570

■ 237.5870,
-54.0264, 15.2712

■ 234.1500,
-64.6569, 18.2855

■ 230.5990,
-75.7243, 21.3997

■ 227.1620,
-86.3549, 24.4139

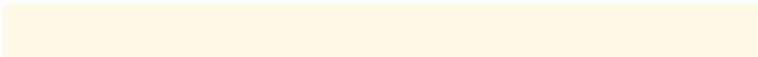
■ 223.6110,
-97.4222, 27.5282

■ 220.1740,
-108.0528, 30.5424

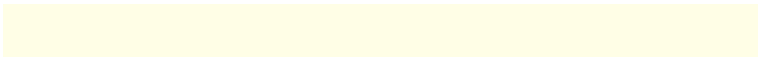
Harmonies

Analogous

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



249.2150, -9.4730, 5.0734



251.5630, -10.6306, 3.0142



248.6480, -6.2355, -6.7073

Triad

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



251.5630, -10.6306, 3.0142



246.0300, 4.4222, -18.4433



249.1300, 2.8939, 5.1480

Complementary

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



251.5630, -10.6306, 3.0142



233.4370, 10.6306, -3.0142

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.



250.8910, 2.0257, 3.6036



251.5630, -10.6306, 3.0142



249.0200, 2.9481, -12.2955

Square

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



251.5630, -10.6306, 3.0142



245.7310, 4.5696, -19.0581



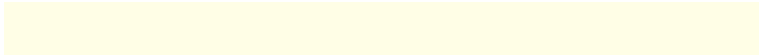
250.8580, 2.0420, -1.6295



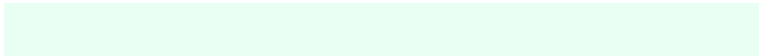
248.1040, -1.0373, 6.0478

Rectangle

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



251.5630, -10.6306, 3.0142



247.0540, -1.9986, -12.3254



250.8580, 2.0420, -1.6295



249.7170, 2.6045, 4.6332

Sweetspot

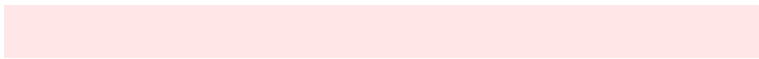
The Sweet Spot groups the original color and five complimentary colors.



251.5630, -10.6306, 3.0142



254.0880, -3.4944, 0.7998



237.5890, -3.2484, 15.2694



126.7290, -2.3314, 1.1147



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.



251.5630, -10.6306, 3.0142



250.8790, -13.2513, 3.6141



248.8610, -9.2985, -4.2631



125.9310, -5.3890, 1.8145



165.1170, -81.4027, 22.6994



54.9430, -27.0869, 7.9430

Inverse Universe

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



233.4370, 10.6306, -3.0142



228.7080, 12.9620, -4.1289



236.1390, 9.2985, 4.2631



116.4820, 5.6784, -1.2997



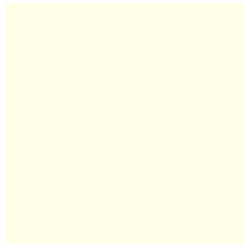
26.4700, 81.1133, -23.2142



9.0570, 27.0869, -7.9430

Previews

White Background



This preview shows how the YUV color 251.5630, -10.6306, 3.0142 looks on a white background.

Color Contrast Check

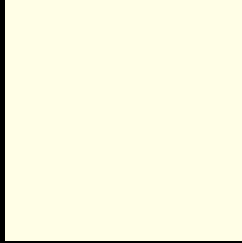
Large Text (above 18pt) WCAG AA × Fail

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 251.5630, -10.6306, 3.0142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

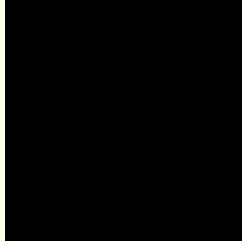
Any Text WCAG AA ✓ Pass

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 251.5630, -10.6306, 3.0142 Background



This preview shows how black text looks on a background with the YUV color 251.5630, -10.6306, 3.0142.



This preview shows how white text looks on a background with the YUV color 251.5630, -10.6306, 3.0142.

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

251.5630, -10.6306, 3.0142



Protanopia

252.3270, -2.6262, 2.3442

Deuteranopia

252.7830, -0.8790, 1.9443

Tritanopia

252.9400, 1.0156, 0.9296

Trichromacy

**Original Color**

251.5630, -10.6306, 3.0142

Protanomaly

252.2300, -5.5364, 2.4293

Deuteranomaly

252.4580, -4.6628, 2.2293

Tritanomaly

252.5010, -3.2050, 1.3146

Monochromacy

**Original Color**

251.5630, -10.6306, 3.0142

**Achromatopsia**

252.0000, 0.0000, 0.0000

**Achromatomaly**

251.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.5630, -10.6306, 3.0142 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, 254, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 230)  
}
```

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, 254, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 230) }
```

Border

The CSS property to change the border of an element to YUV 251.5630, -10.6306, 3.0142 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, 254, 230) }
```


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

```
.border{ border-color:rgb(255, 254, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 251.5630, -10.6306, 3.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 230) }
```

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

```
.background{ background-color: rgb(255,  
254, 230) }
```

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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