

Converting Colors

YUV(247.7040, -27.9551,
6.3986)

Have a look what the booklet for
YUV(247.7040, -27.9551, 6.3986)
contains.

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Color

**YUV(247.7040, -27.9551,
6.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFFBF
RGB	255, 255, 191
RGB Percent	100%, 100%, 75%
CMY	0.0000, 0.0000, 0.2510
CMYK	0.00, 0.00, 0.25, 0.00
HSL	60°, 100%, 87%
HSV	60°, 25%, 100%
XYZ	86.4040, 96.5416, 63.3706
YIQ	247.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

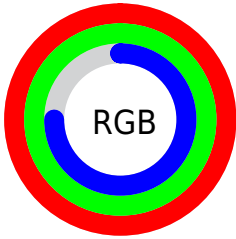
Format	Color
R _Y B	191, 255, 191
Decimal	16777151
CIE Lab	98.65, -9.81, 30.68
CIE LCh	99, 32.214, 107.726
Yxy	96.5416, 0.3508, 0.3919
Android (android.graphics.Color)	4294967231 (0xFFFFFFFFBF)
YUV	247.7040, -27.9551, 6.3986
Hunter-Lab	98.2556, -14.9780, 30.5394

Details

The YUV color **247.7040, -27.9551, 6.3986** is a light color, and the websafe version is hex **FFFCC**, and the color name is **very pale yellow**. A complement of this color would be **198.2960, 27.9551, -6.3986**, and the grayscale version is **248.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.2020, -3.0576, 0.6998**, and **191.0460, -26.6447, 6.0987** is the 20% darker color. If you saturate the color by 10%, you get **244.8540, -38.8750, 8.8980**, and if you desaturate by 10%, it is **250.6680, -16.5983, 3.7992**.

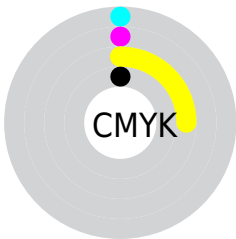
Distribution



- Red (100%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 247.7040, -27.9551, 6.3986 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 247.7040, -27.9551, 6.3986 by changing the saturation by 10% instead.

 247.7040,
-27.9551, 6.3986

 247.7040,
-27.9551, 6.3986

255.0000, 0.0000,
0.0000


 218.9320,
-27.0815, 6.1986


 254.2020, -3.0576,
0.6998

 191.0460,
-26.6447, 6.0987

 163.8610,
-26.0605, 5.3839

 137.6760,
-25.4763, 4.6691

 111.9040,
-24.6027, 4.4692

 86.8330, -23.5817,
3.6545

 63.5340, -23.4343,

3.0397

■ 41.3320, -20.3767,
2.3398

■ 22.4160, -11.0511,
-2.1188

■ 247.7040,
-27.9551, 6.3986

■ 247.7040,
-27.9551, 6.3986

■ 244.8540,
-38.8750, 8.8980

■ 250.6680,
-16.5983, 3.7992

■ 241.8900,
-50.2318, 11.4975

■ 253.5180, -5.6784,
1.2997

■ 239.0400,
-61.1517, 13.9969

255.0000, 0.0000,
0.0000

■ 236.0760,
-72.5085, 16.5963

■ 233.2260,
-83.4284, 19.0958

■ 230.2620,
-94.7852, 21.6952

■ 227.4120,
-105.7051, 24.1947

■ 225.9300,
-111.3835, 25.4944

Harmonies

Analogous

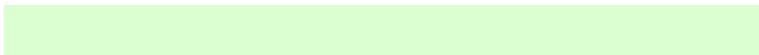
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.7200, -25.4980, 11.6466



247.7040, -27.9551, 6.3986



238.8780, -15.2229, -17.4330

Triad

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



247.7040, -27.9551, 6.3986



228.0900, 13.2666, -55.3299



240.3250, 7.2348, 12.8700

Complementary

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



247.7040, -27.9551, 6.3986



198.2960, 27.9551, -6.3986

Split Complementary

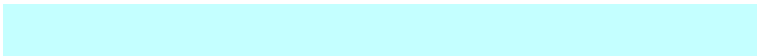
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244.4340, 5.2090, 9.2664



247.7040, -27.9551, 6.3986



237.3590, 8.6970, -36.2718

Square

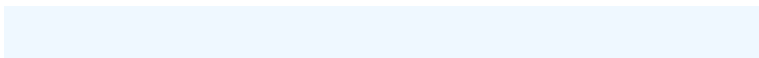
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



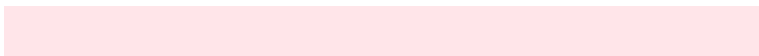
247.7040, -27.9551, 6.3986



227.1930, 13.7089, -57.1743



246.1070, 4.3842, -6.2328



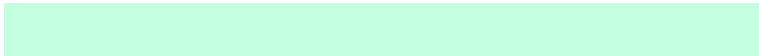
237.2300, -2.0854, 15.5843

Rectangle

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



247.7040, -27.9551, 6.3986



234.0530, -3.9701, -33.3725



246.1070, 4.3842, -6.2328



241.4990, 6.6560, 11.8404

Sweetspot

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



247.7040, -27.9551, 6.3986



252.7200, -8.7360, 1.9996



210.1360, -9.4340, 39.3457



126.5180, -5.6784, 1.2997



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

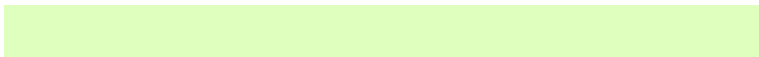
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.7040, -27.9551, 6.3986



246.3360, -33.1966, 7.5983



238.1360, -23.2380, -13.2743



126.5180, -5.6784, 1.2997



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.



198.2960, 27.9551, -6.3986



187.6640, 33.1966, -7.5983



207.8640, 23.2380, 13.2743



116.4820, 5.6784, -1.2997



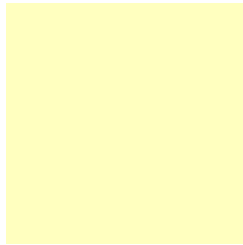
21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Previews

White Background



This preview shows how the YUV color 247.7040, -27.9551, 6.3986 looks on a white background.

Color Contrast Check

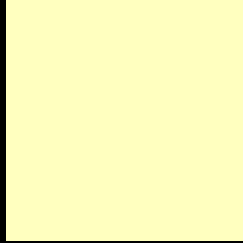
Large Text (above 18pt) WCAG AA × Fail

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 247.7040, -27.9551, 6.3986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

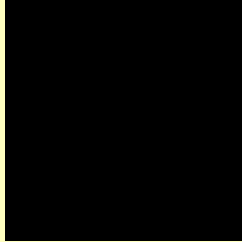
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.7040, -27.9551, 6.3986

Background



This preview shows how black text looks on a background with the YUV color 247.7040, -27.9551, 6.3986.

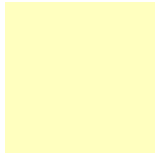


This preview shows how white text looks on a background with the YUV color 247.7040, -27.9551,

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

247.7040, -27.9551, 6.3986

Protanopia

250.8280, -5.8312, 3.6588

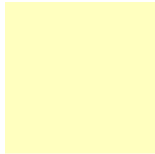
Deuteranopia

251.1530, -2.0474, 3.3738

Tritanopia

251.4780, 1.7363, 3.0888

Trichromacy



Original Color

247.7040, -27.9551, 6.3986



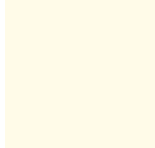
Protanomaly

249.4770, -13.5462, 4.8437



Deuteranomaly

250.0470, -11.3622, 4.3438



Tritanomaly

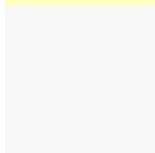
250.0300, -8.8888, 4.3587

Monochromacy



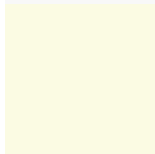
Original Color

247.7040, -27.9551, 6.3986



Achromatopsia

248.0000, 0.0000, 0.0000



Achromatomaly

248.2640, -10.4832, 2.3995

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.7040, -27.9551, 6.3986 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, 255, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 191)  
}
```

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, 255, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 191) }
```

Border

The CSS property to change the border of an element to YUV 247.7040, -27.9551, 6.3986 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, 255, 191) }
```


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

```
.border{ border-color:rgb(255, 255, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 255, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 247.7040, -27.9551, 6.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 255, 191) }
```

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

```
.background{ background-color: rgb(255,  
255, 191) }
```

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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