

Converting Colors

Android(4294703233)

Have a look what the booklet for
Android(4294703233) contains.

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Color

Android(4294703233)

Conversions

Conversions Part 1

Format	Color
Hex	FBF881
RGB	251, 248, 129
RGB Percent	98%, 97%, 51%
CMY	0.0157, 0.0275, 0.4941
CMYK	0.00, 0.01, 0.49, 0.02
HSL	59°, 94%, 75%
HSV	59°, 49%, 98%
XYZ	77.3135, 89.2290, 33.9169
YIQ	235.3310, 39.9870, -36.3730

Conversions

Conversions Part 2

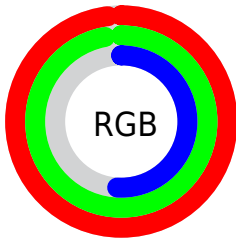
Format	Color
RYB	132, 251, 129
Decimal	16513153
CIELab	95.68, -14.62, 56.97
CIELCh	96, 58.816, 104.395
Yxy	89.2290, 0.3857, 0.4451
Android (android.graphics.Color)	4294703233 (0xFFFBF881)
YUV	235.3310, -52.4212, 13.7417
Hunter-Lab	94.4611, -19.2102, 44.8343

Details

The Android color `4294703233` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286678267`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967224`, and `4290822219` is the 20% darker color. If you saturate the color by 10%, you get `4294702952`, and if you desaturate by 10%, it is `4294703514`.

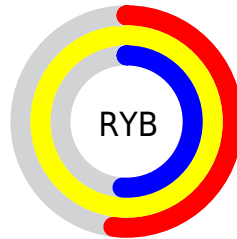
Distribution



Red (98%)

Green (97%)

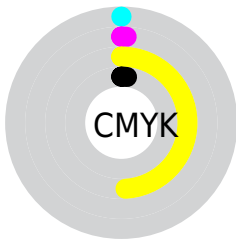
Blue (51%)



Red (52%)

Yellow (98%)

Blue (51%)

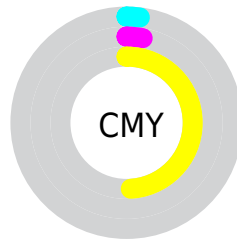


Cyan (0%)

Magenta (1%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (3%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294703233 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 Android color 4294703233 by changing the saturation by 10% instead.

 4294703233

 4294703233

4294967295

 4292729958

 4294967224

 4290822219

 4294967253

 4288980272

 4294967282

 4287138576

 4285362432

 4283586816

 4281876992

 4280232960

 4278196480

 4294703233

 4294703233

 4294702952

 4294703514

 4294702927

 4294703539

 4294702646

 4294703820

 4294702621

 4294703845

 4294702339

 4294704126

 4294702336

 4294704383

 4294704639

 4294704895

Harmonies

Analogous

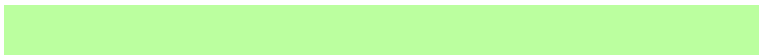
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960516



4294703233



4290510751

Triad

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



4294703233



4278255615



4294953215

Complementary

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



4294703233



4286678267

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.



4294957567



4294703233



4282974207

Square

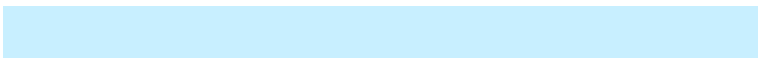
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294703233



4278255615



4291358719



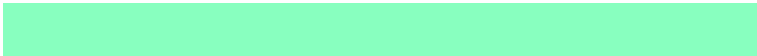
4294952409

Rectangle

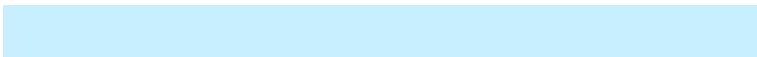
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294703233



4287168447



4291358719



4294954495

Sweetspot

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



4294703233



4294967001



4294672773



4286611305



4278190080



4286611584

Same Dimension

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



4294703233



4294966123



4290968449



4286414192



4290623488



4282203136

Inverse Universe

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



4286678267



4285231103



4290413051



4285559165



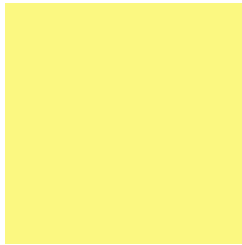
4278191549



4278190653

Previews

White Background



This preview shows how the Android color 4294703233 looks on a white background.

Color Contrast Check

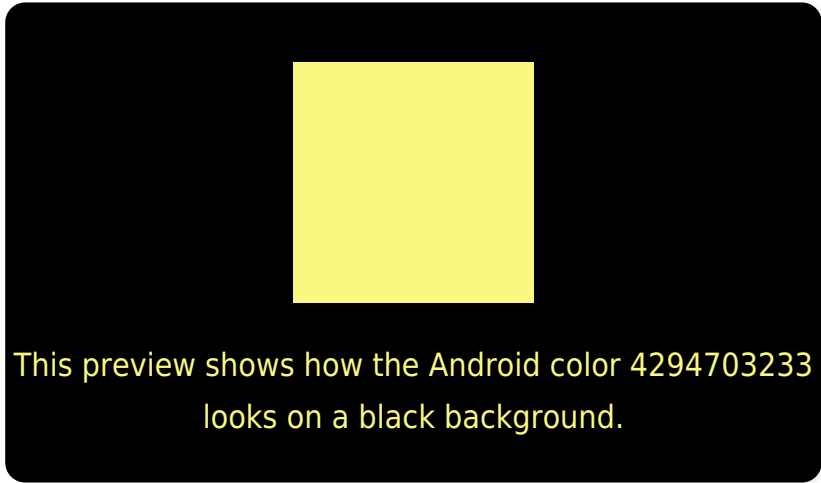
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4294703233 Background



This preview shows how black text looks on a background with the Android color 4294703233.



This preview shows how white text looks on a background with the Android color 4294703233.

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
4294703233

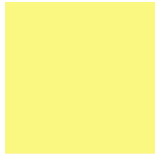
Protanopia
4294964164

Deuteranopia
4294963425



Tritanopia
4294962936

Trichromacy



Original Color
4294703233



Protanomaly
4294899116



Deuteranomaly
4294898622

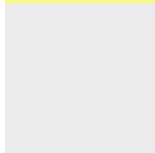


Tritanomaly
4294898381

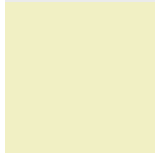
Monochromacy



Original Color
4294703233



Achromatopsia
4293651435



Achromatomaly
4294045892

CSS Examples

Text

The CSS property to change the color of the text to Android 4294703233 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(251, 248, 129)` looks like.

```
.text, #text, p{  
    color:rgb(251, 248, 129)  
}
```

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(251, 248, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 248, 129) }
```

Border

The CSS property to change the border of an element to Android 4294703233 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(251, 248, 129) }
```

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

```
.border{ border-color:rgb(251, 248, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 248, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 248, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 248, 129); box-shadow:4px 4px 4px 4px rgb(251, 248, 129) }
```

Background

The CSS property to change the background color of an element to Android 4294703233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 248, 129) }
```

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

```
.background{ background-color: rgb(251,  
248, 129) }
```

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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