

Converting Colors

Android(4294833611)

Have a look what the booklet for
Android(4294833611) contains.

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Color

Android(4294833611)

Conversions

Conversions Part 1

Format	Color
Hex	FDF5CB
RGB	253, 245, 203
RGB Percent	99%, 96%, 80%
CMY	0.0078, 0.0392, 0.2039
CMYK	0.00, 0.03, 0.20, 0.01
HSL	50°, 93%, 89%
HSV	50°, 20%, 99%
XYZ	83.9399, 90.4993, 69.5439
YIQ	242.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

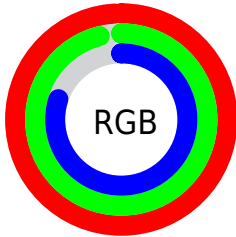
Format	Color
RYB	213, 253, 203
Decimal	16643531
CIELab	96.20, -3.92, 21.22
CIELCh	96, 21.576, 100.479
Yxy	90.4993, 0.3440, 0.3709
Android (android.graphics.Color)	4294833611 (0xFFFD5CB)
YUV	242.6040, -19.5248, 9.1173
Hunter-Lab	95.1311, -8.9781, 23.2489

Details

The Android color `4294833611` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291548157`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291083669` is the 20% darker color. If you saturate the color by 10%, you get `4294832562`, and if you desaturate by 10%, it is `4294834660`.

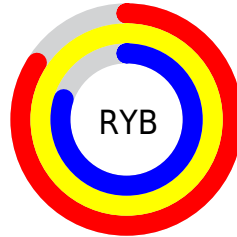
Distribution



Red (99%)

Green (96%)

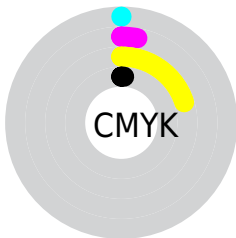
Blue (80%)



Red (84%)

Yellow (99%)

Blue (80%)

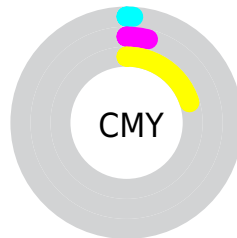


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (4%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294833611 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 4294833611 by changing the saturation by 10% instead.

 4294833611

 4294833611

4294967295

 4292925871

 4291083669

 4289307259

 4287531106

 4285820490

 4284175923

 4282597149

 4281084165

 4279571712

 4294833611

 4294833611

 4294832562

 4294834660

 4294831512

 4294835710

 4294830463

4294836223

 4294829414

 4294828364

 4294827315

 4294826266

 4294825217

 4294825216

Harmonies

Analogous

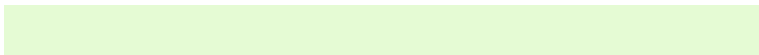
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962893



4294833611



4293262292

Triad

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



4294833611



4290707455



4294961151

Complementary

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



4294833611



4291548157

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.



4294962431



4294833611



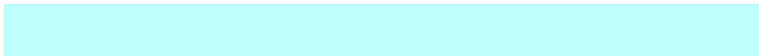
4291689215

Square

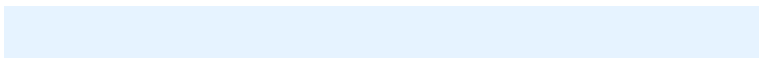
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294833611



4290772987



4293325823



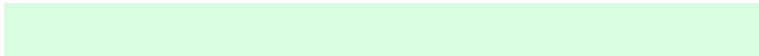
4294960877

Rectangle

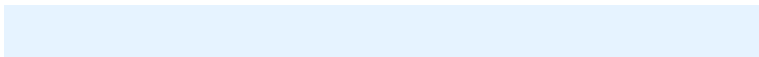
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294833611



4292280031



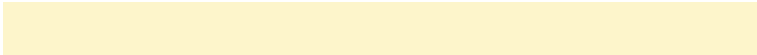
4293325823



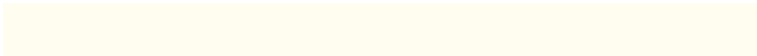
4294961663

Sweetspot

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



4294833611



4294966768



4294822867



4286611063



4278190080



4286611584

Same Dimension

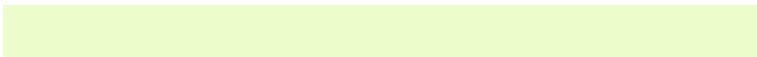
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294833611



4294964674



4293721547



4286610803



4290748672



4282398208

Inverse Universe

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



4291548157



4290956543



4292660221



4285756800



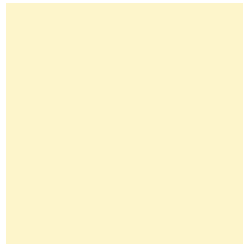
4278198207



4278192704

Previews

White Background



This preview shows how the Android color 4294833611 looks on a white background.

Color Contrast Check

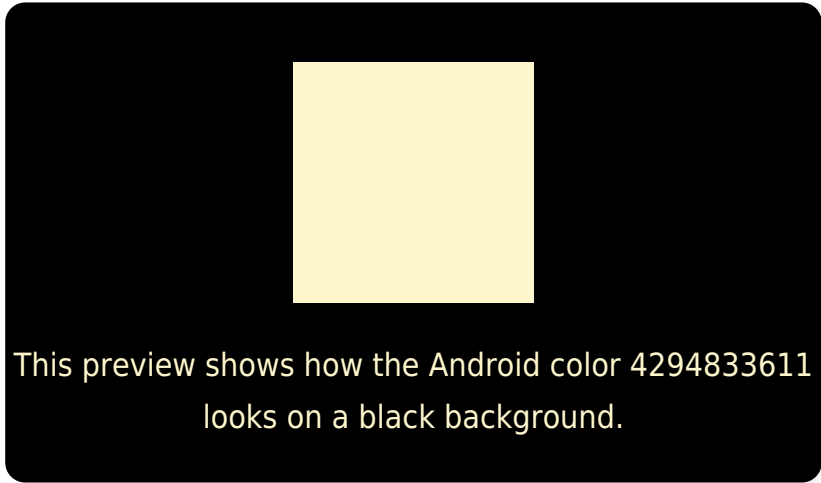
Large Text (above 18pt) WCAG AA × Fail

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

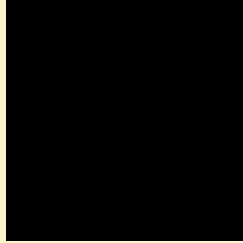
Any Text WCAG AA ✓ Pass

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 4294833611 Background



This preview shows how black text looks on a background with the Android color 4294833611.



This preview shows how white text looks on a background with the Android color 4294833611.

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
4294833611

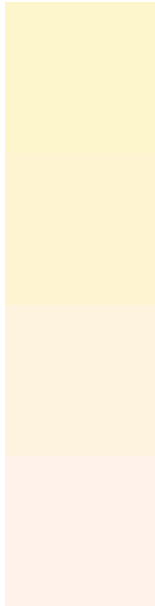
Protanopia
4294964436

Deuteranopia
4294963946



Tritanopia
4294963452

Trichromacy



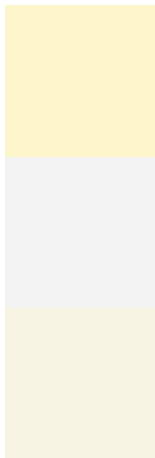
Original Color
4294833611

Protanomaly
4294898897

Deuteranomaly
4294898655

Tritanomaly
4294898410

Monochromacy



Original Color
4294833611

Achromatopsia
4294177779

Achromatomaly
4294440164

CSS Examples

Text

The CSS property to change the color of the text to Android 4294833611 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, 245, 203)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 203)  
}
```

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, 245, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 203) }
```

Border

The CSS property to change the border of an element to Android 4294833611 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, 245, 203) }
```

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

```
.border{ border-color:rgb(253, 245, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 245, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 203);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294833611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 245, 203) }
```

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

```
.background{ background-color: rgb(253,  
245, 203) }
```

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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