

Converting Colors

Android(4294636471)

Have a look what the booklet for
Android(4294636471) contains.

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Color

Android(4294636471)

Conversions

Conversions Part 1

Format	Color
Hex	FAF3B7
RGB	250, 243, 183
RGB Percent	98%, 95%, 72%
CMY	0.0196, 0.0471, 0.2824
CMYK	0.00, 0.03, 0.27, 0.02
HSL	54°, 87%, 85%
HSV	54°, 27%, 98%
XYZ	80.0222, 87.8441, 57.5377
YIQ	238.2530, 23.4320, -17.1760

Conversions

Conversions Part 2

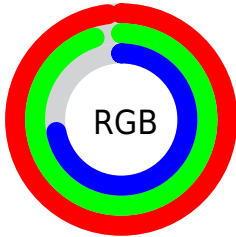
Format	Color
RYB	191, 250, 183
Decimal	16446391
CIELab	95.10, -6.73, 29.85
CIElCh	95, 30.599, 102.705
Yxy	87.8441, 0.3550, 0.3897
Android (android.graphics.Color)	4294636471 (0xFFFAF3B7)
YUV	238.2530, -27.2397, 10.3021
Hunter-Lab	93.7252, -11.6165, 29.2096

Details

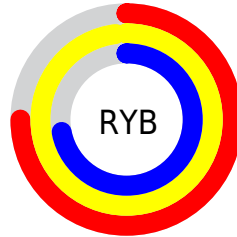
The Android color `4294636471` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290232058`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967279`, and `4290886530` is the 20% darker color. If you saturate the color by 10%, you get `4294635678`, and if you desaturate by 10%, it is `4294637264`.

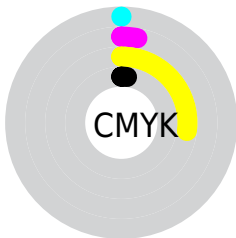
Distribution



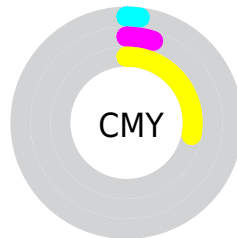
- Red (98%)
- Green (95%)
- Blue (72%)



- Red (75%)
- Yellow (98%)
- Blue (72%)



- Cyan (0%)
- Magenta (3%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294636471 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 4294636471 by changing the saturation by 10% instead.

 4294636471

 4294636471

4294967295

 4292728732

 4294967279

 4290886530

 4289044584

 4287268431

 4285558072

 4283913249

 4282268938

 4280821760

 4278916096

4294636471

4294636471

4294635678

4294637264

4294635141

4294637801

4294634348

4294638591

4294633811

4294639103

4294633018

4294639615

4294632225

4294631688

4294631424

Harmonies

Analogous

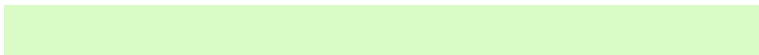
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961593



4294636471



4292475845

Triad

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



4294636471



4288610303



4294958847

Complementary

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



4294636471



4290232058

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.



4294960639



4294636471



4290247167

Square

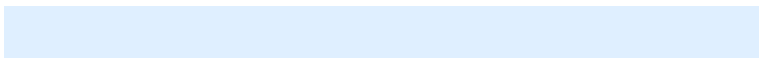
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294636471



4288741373



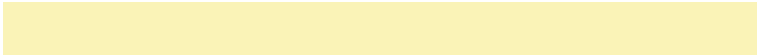
4292866047



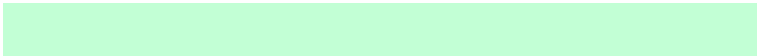
4294958309

Rectangle

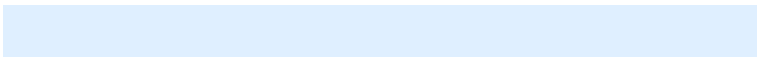
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294636471



4290969557



4292866047



4294959359

Sweetspot

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



4294636471



4294966763



4294621119



4286611059



4278190080



4286611584

Same Dimension

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



4294636471



4294964909



4292934327



4286413936



4290619648



4282201856

Inverse Universe

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



4290232058



4289574655



4291934202



4285559421



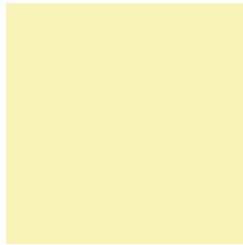
4278195389



4278191677

Previews

White Background



This preview shows how the Android color 4294636471 looks on a white background.

Color Contrast Check

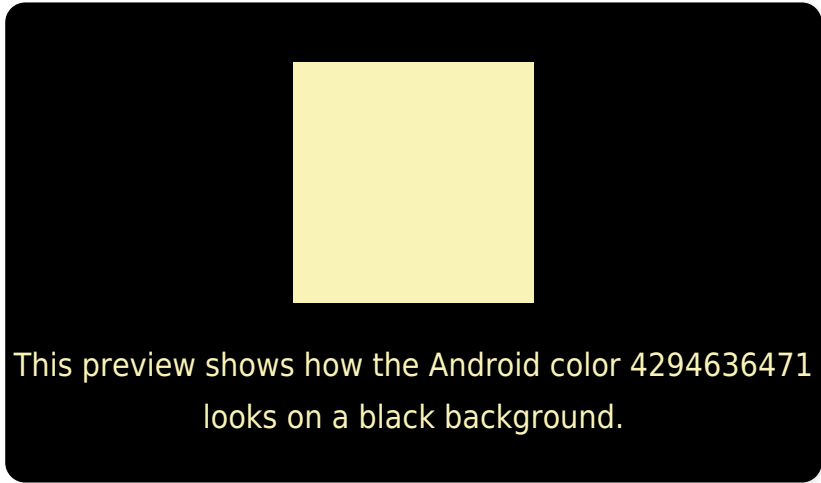
Large Text (above 18pt) WCAG AA × Fail

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

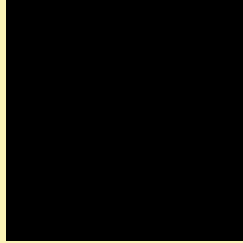
Any Text WCAG AA ✓ Pass

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 4294636471 Background



This preview shows how black text looks on a background with the Android color 4294636471.

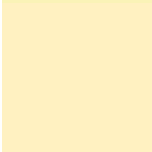



This preview shows how white text looks on a background with the Android color 4294636471.

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](#).

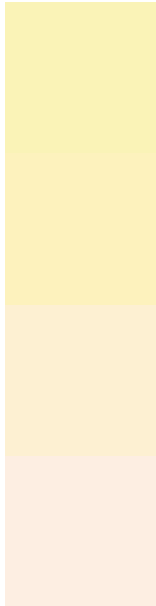
Dichromacy

	Original Color 4294636471
	Protanopia 4294963649
	Deuteranopia 4294962913



Tritanopia
4294962170

Trichromacy



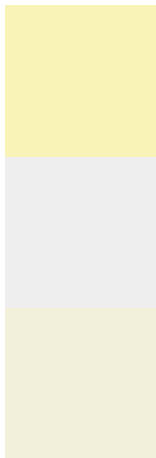
Original Color
4294636471

Protanomaly
4294832829

Deuteranomaly
4294832338

Tritanomaly
4294831842

Monochromacy



Original Color
4294636471

Achromatopsia
4293848814

Achromatomaly
4294111450

CSS Examples

Text

The CSS property to change the color of the text to Android 4294636471 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(250, 243, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 243, 183)  
}
```

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(250, 243, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 243, 183) }
```

Border

The CSS property to change the border of an element to Android 4294636471 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(250, 243, 183) }
```

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

```
.border{ border-color:rgb(250, 243, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 243, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 243, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 243, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 243,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294636471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 243, 183) }
```

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

```
.background{ background-color: rgb(250,  
243, 183) }
```

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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