

Converting Colors

Android(4294244279)

Have a look what the booklet for
Android(4294244279) contains.

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Color

Android(4294244279)

Conversions

Conversions Part 1

Format	Color
Hex	F4F7B7
RGB	244, 247, 183
RGB Percent	96%, 97%, 72%
CMY	0.0431, 0.0314, 0.2824
CMYK	0.01, 0.00, 0.26, 0.03
HSL	63°, 80%, 84%
HSV	63°, 26%, 97%
XYZ	79.1162, 89.1735, 57.8421
YIQ	238.8070, 18.7560, -20.5400

Conversions

Conversions Part 2

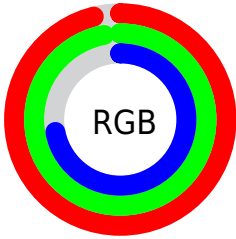
Format	Color
R_{YB}	183, 247, 186
Decimal	16054199
CIE _{Lab}	95.65, -10.92, 30.53
CIE _{LCh}	96, 32.421, 109.687
Yxy	89.1735, 0.3499, 0.3943
Android (android.graphics.Color)	4294244279 (0xFFFF4F7B7)
YUV	238.8070, -27.5129, 4.5543
Hunter-Lab	94.4317, -15.7057, 29.7854

Details

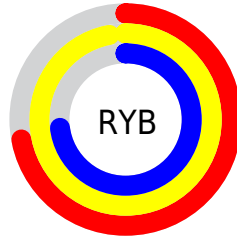
The Android color **4294244279** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4290426871**, and the grayscale version is **4293914607**.

A 20% lighter version of the original color is **4294967279**, and **4290494338** is the 20% darker color. If you saturate the color by 10%, you get **4294178718**, and if you desaturate by 10%, it is **4294309840**.

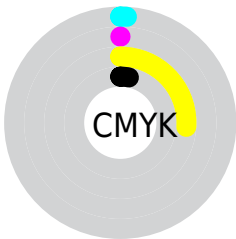
Distribution



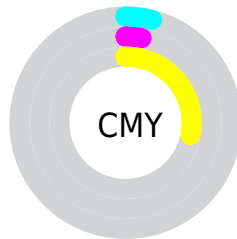
- Red (96%)
- Green (97%)
- Blue (72%)



- Red (72%)
- Yellow (97%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294244279 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 4294244279 by changing the saturation by 10% instead.

 4294244279

 4294244279

4294967295

 4292336540

 4294967279

 4290494338

 4288717928

 4286941519

 4285231160

 4283586593

 4282007561

 4280560128

 4278392576

 4294244279

 4294244279

 4294178718

 4294309840

 4294113158

 4294375400

 4294047597

 4294440959

 4293916500

 4294572031

 4293850940

 4294637567

 4293785379

 4294703103

 4293719818

 4294768639

 4293654272

 4294834175

 4294899711

Harmonies

Analogous

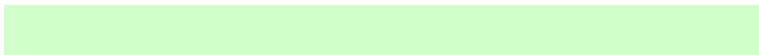
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962613



4294244279



4291887049

Triad

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



4294244279



4288544767



4294958591

Complementary

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



4294244279



4290426871

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.



4294960383



4294244279



4290640383

Square

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



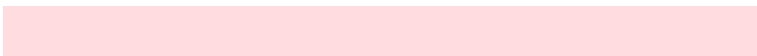
4294244279



4288217087



4293521151



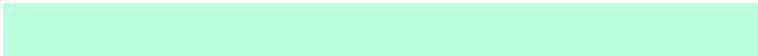
4294958303

Rectangle

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



4294244279



4290379740



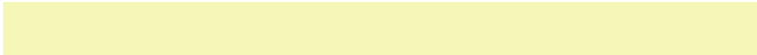
4293521151



4294958847

Sweetspot

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



4294244279



4294901739



4294425015



4286546035



4278190080



4286611584

Same Dimension

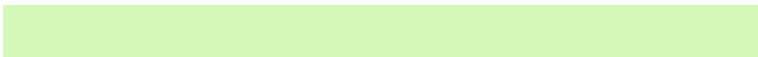
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294244279



4294705072



4292212663



4286216814



4289837568



4281875200

Inverse Universe

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



4290426871



4290031871



4292458487



4285492858



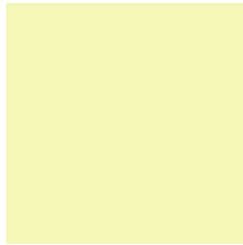
4278780090



4278386747

Previews

White Background



This preview shows how the Android color 4294244279 looks on a white background.

Color Contrast Check

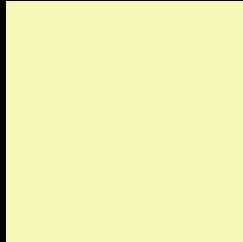
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294244279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

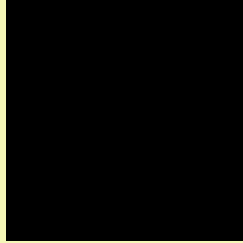
Any Text WCAG AA ✓ Pass

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](#).

Android 4294244279 Background



This preview shows how black text looks on a background with the Android color 4294244279.




This preview shows how white text looks on a background with the Android color 4294244279.

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](#).

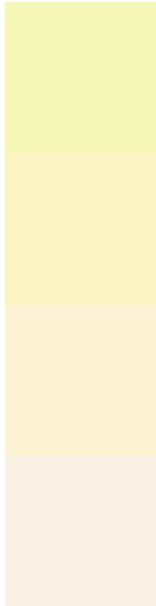
Dichromacy

	Original Color 4294244279
	Protanopia 4294963912
	Deuteranopia 4294963428



Tritanopia
4294831871

Trichromacy



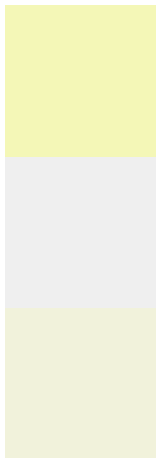
Original Color
4294244279

Protanomaly
4294702274

Deuteranomaly
4294702036

Tritanomaly
4294636005

Monochromacy



Original Color
4294244279

Achromatopsia
4293914607

Achromatomaly
4294046427

CSS Examples

Text

The CSS property to change the color of the text to Android 4294244279 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(244, 247, 183)` looks like.

```
.text, #text, p{  
    color:rgb(244, 247, 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(244, 247, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 247, 183) }
```

Border

The CSS property to change the border of an element to Android 4294244279 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(244, 247, 183) }
```

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

```
.border{ border-color:rgb(244, 247, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 247, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 247, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 247, 183);  
box-shadow:4px 4px 4px 4px rgb(244, 247,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294244279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 247, 183) }
```

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

```
.background{ background-color: rgb(244,  
247, 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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