

Converting Colors

Android(4294244291)

Have a look what the booklet for
Android(4294244291) contains.

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Color

Android(4294244291)

Conversions

Conversions Part 1

Format	Color
Hex	F4F7C3
RGB	244, 247, 195
RGB Percent	96%, 97%, 76%
CMY	0.0431, 0.0314, 0.2353
CMYK	0.01, 0.00, 0.21, 0.03
HSL	63°, 76%, 87%
HSV	63°, 21%, 97%
XYZ	80.4193, 89.6948, 64.7040
YIQ	240.1750, 14.9040, -16.8080

Conversions

Conversions Part 2

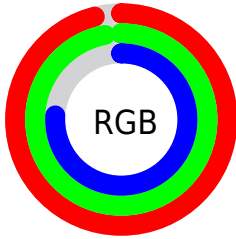
Format	Color
RYB	195, 247, 198
Decimal	16054211
CIELab	95.87, -9.29, 24.73
CIELCh	96, 26.420, 110.586
Yxy	89.6948, 0.3425, 0.3820
Android (android.graphics.Color)	4294244291 (0xFFFF4F7C3)
YUV	240.1750, -22.2713, 3.3545
Hunter-Lab	94.7073, -14.1672, 25.7882

Details

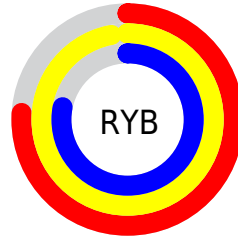
The Android color `4294244291` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291216375`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967292`, and `4290494349` is the 20% darker color. If you saturate the color by 10%, you get `4294178730`, and if you desaturate by 10%, it is `4294309852`.

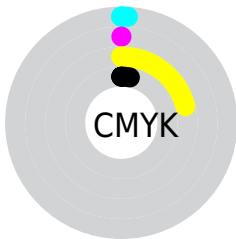
Distribution



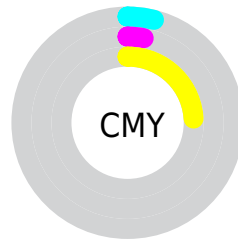
- Red (96%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294244291 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 4294244291 by changing the saturation by 10% instead.

 4294244291

 4294244291

4294967295

 4292336552

4294967292

 4290494349

 4288717939

 4287007066

 4285296707

 4283652140

 4282073110

 4280691200

 4278785792

 4294244291

 4294244291

 4294178730

 4294309852

 4294047634

 4294440948

 4293982073

 4294506495

 4293850976

 4294637567

 4293785416

 4294703103

 4293654319

 4294834175

 4293588758

 4294899711

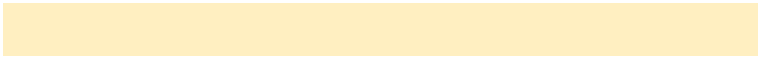
 4293523200

 4294965247

Harmonies

Analogous

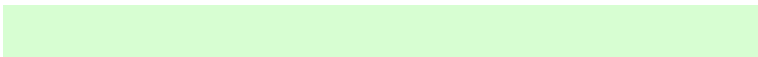
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963137



4294244291



4292345554

Triad

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



4294244291



4289920767



4294959868

Complementary

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



4294244291



4291216375

Split Complementary

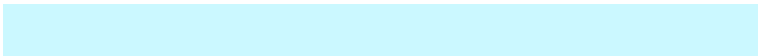
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961151



4294244291



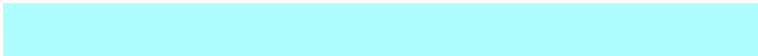
4291557631

Square

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



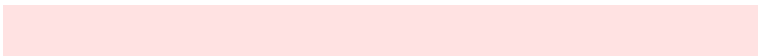
4294244291



4289593343



4293783551



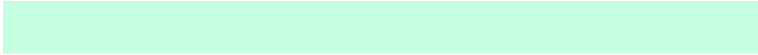
4294959842

Rectangle

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



4294244291



4291100641



4293783551



4294960127

Sweetspot

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



4294244291



4294901744



4294428355



4286546039



4278190080



4286611584

Same Dimension

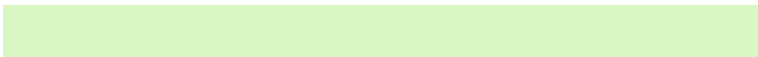
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294244291



4294705087



4292540355



4286216814



4289706496



4281809664

Inverse Universe

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



4291216375



4291018751



4292920311



4285492858



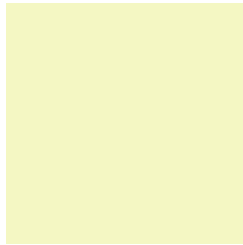
4278911162



4278386747

Previews

White Background



This preview shows how the Android color 4294244291 looks on a white background.

Color Contrast Check

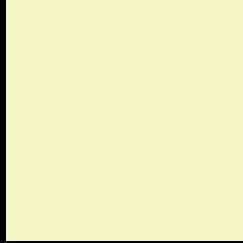
Large Text (above 18pt) WCAG AA × Fail

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 4294244291 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

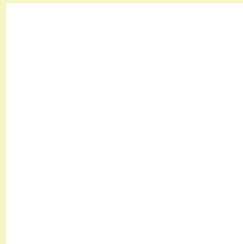
Any Text WCAG AAA ✓ Pass

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

Android 4294244291 Background



This preview shows how black text looks on a background with the Android color 4294244291.

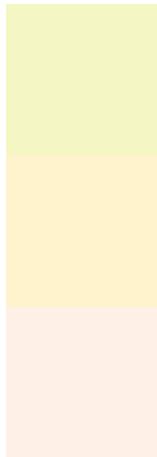


This preview shows how white text looks on a background with the Android color 4294244291.

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
4294244291

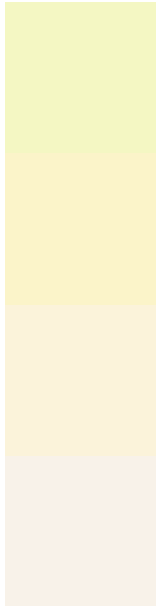
Protanopia
4294964173

Deuteranopia
4294963431



Tritanopia
4294701055

Trichromacy



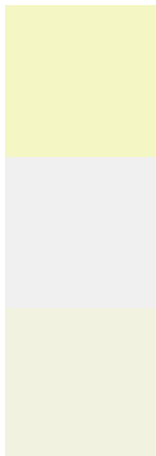
Original Color
4294244291

Protanomaly
4294702281

Deuteranomaly
4294702042

Tritanomaly
4294505193

Monochromacy



Original Color
4294244291

Achromatopsia
4293980400

Achromatomaly
4294046688

CSS Examples

Text

The CSS property to change the color of the text to Android 4294244291 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(244, 247, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 247, 195) }
```

Border

The CSS property to change the border of an element to Android 4294244291 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, 195) }
```

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

```
.border{ border-color:rgb(244, 247, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 247, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 247, 195);  
box-shadow:4px 4px 4px 4px rgb(244, 247,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294244291 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, 195) }
```

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

```
.background{ background-color: rgb(244,  
247, 195) }
```

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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