

Converting Colors

Android(4294180323)

Have a look what the booklet for
Android(4294180323) contains.

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Color

Android(4294180323)

Conversions

Conversions Part 1

Format	Color
Hex	F3FDE3
RGB	243, 253, 227
RGB Percent	95%, 99%, 89%
CMY	0.0471, 0.0078, 0.1098
CMYK	0.04, 0.00, 0.10, 0.01
HSL	83°, 87%, 94%
HSV	83°, 10%, 99%
XYZ	85.9526, 94.8513, 86.4510
YIQ	247.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

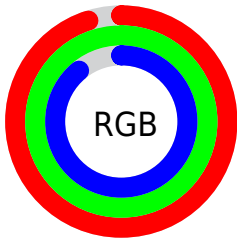
Format	Color
R_{YB}	227, 253, 237
Decimal	15990243
CIE _{Lab}	97.97, -7.75, 11.31
CIE _{LCh}	98, 13.712, 124.427
Yxy	94.8513, 0.3216, 0.3549
Android (android.graphics.Color)	4294180323 (0xFFFF3FDE3)
YUV	247.0460, -9.8827, -3.5483
Hunter-Lab	97.3916, -12.9010, 15.5446

Details

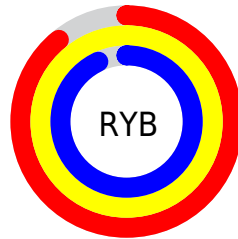
The Android color `4294180323` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293780477`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290495660` is the 20% darker color. If you saturate the color by 10%, you get `4293524938`, and if you desaturate by 10%, it is `4294835708`.

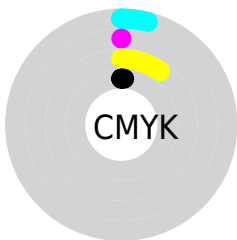
Distribution



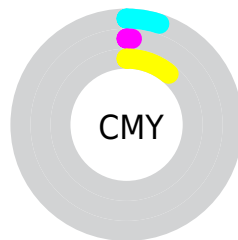
- Red (95%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180323 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 4294180323 by changing the saturation by 10% instead.

 4294180323

 4294180323

4294967295

 4292337863

 4290495660

 4288719249

 4287008631

 4285298015

 4283718983

 4282205488

 4280758043

 4279441921

 4294180323

 4294180323


 4293524938

 4294835708

 4292935088

 4294966783

 4292279703

 4291624318

 4290968932

 4290379083

 4289723698

 4289068313

 4288478464

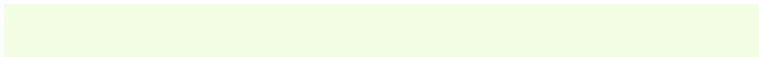
Harmonies

Analogous

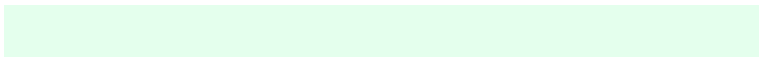
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965727



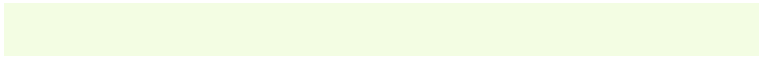
4294180323



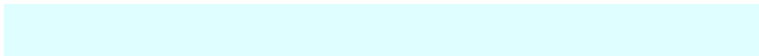
4293197805

Triad

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



4294180323



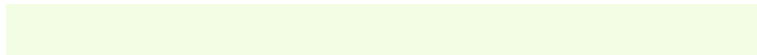
4292869887



4294963448

Complementary

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



4294180323



4293780477

Split Complementary

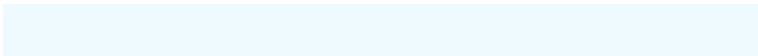
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



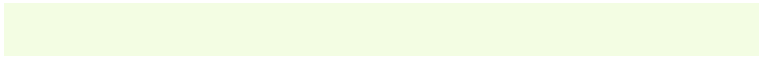
4294180323



4293851903

Square

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



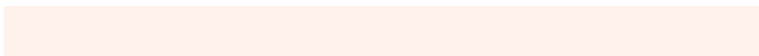
4294180323



4292411391



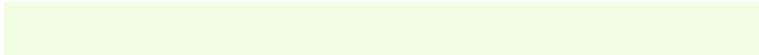
4294899199



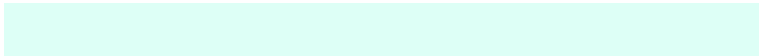
4294963691

Rectangle

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



4294180323



4292739062



4294899199



4294963452

Sweetspot

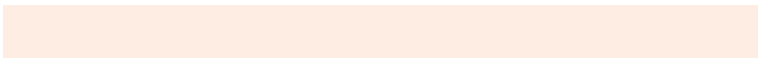
The Sweet Spot groups the original color and five complimentary colors.



4294180323



4294770679



4294831587



4286480506



4278190080



4286611584

Same Dimension

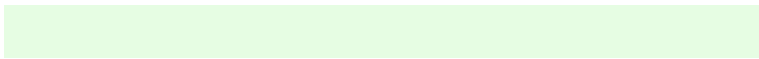
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294180323



4294180832



4293328355



4286283891



4285972224



4280762368

Inverse Universe

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



4293780477



4293714175



4294632445



4286083968



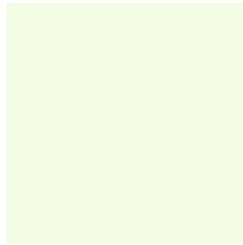
4283039935



4279828544

Previews

White Background



This preview shows how the Android color 4294180323 looks on a white background.

Color Contrast Check

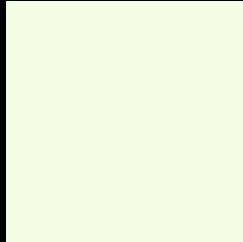
Large Text (above 18pt) WCAG AA × Fail

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 4294180323 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

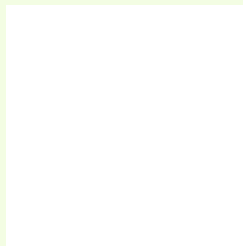
Any Text WCAG AAA ✓ Pass

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

Android 4294180323 Background



This preview shows how black text looks on a background with the Android color 4294180323.

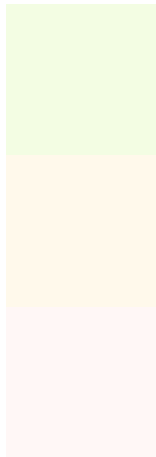


This preview shows how white text looks on a background with the Android color 4294180323.

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



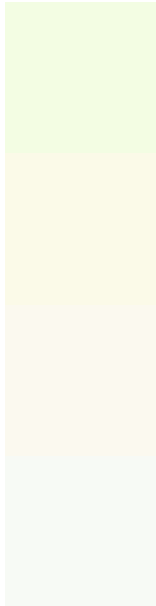
Original Color
4294180323

Protanopia
4294965739

Deuteranopia
4294965238

Tritanopia
4294572287

Trichromacy



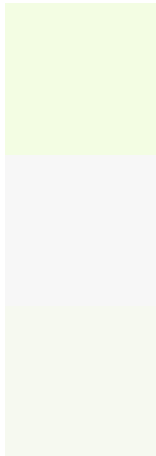
Original Color
4294180323

Protanomaly
4294703848

Deuteranomaly
4294703599

Tritanomaly
4294441717

Monochromacy



Original Color
4294180323

Achromatopsia
4294440951

Achromatomaly
4294375920

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180323 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(243, 253, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 253, 227)  
}
```

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(243, 253, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 253, 227) }
```

Border

The CSS property to change the border of an element to Android 4294180323 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(243, 253, 227) }
```

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

```
.border{ border-color:rgb(243, 253, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 253, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 253, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 253, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 253,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294180323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 253, 227) }
```

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

```
.background{ background-color: rgb(243,  
253, 227) }
```

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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