

Converting Colors

Android(4294572511)

Have a look what the booklet for
Android(4294572511) contains.

Android(4294572511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294572511)

Conversions

Conversions Part 1

Format	Color
Hex	F9F9DF
RGB	249, 249, 223
RGB Percent	98%, 98%, 87%
CMY	0.0235, 0.0235, 0.1255
CMYK	0.00, 0.00, 0.10, 0.02
HSL	60°, 68%, 93%
HSV	60°, 10%, 98%
XYZ	86.2619, 93.2188, 83.2586
YIQ	246.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

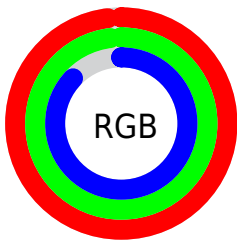
Format	Color
R _Y B	223, 249, 223
Decimal	16382431
CIE Lab	97.32, -4.34, 12.48
CIE LCh	97, 13.217, 109.161
Yxy	93.2188, 0.3283, 0.3548
Android (android.graphics.Color)	4294572511 (0xFFFF9F9DF)
YUV	246.0360, -11.3567, 2.5994
Hunter-Lab	96.5499, -9.4826, 16.4569

Details

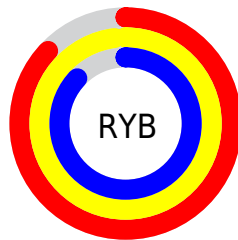
The Android color `4294572511` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292861945`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290822568` is the 20% darker color. If you saturate the color by 10%, you get `4294572486`, and if you desaturate by 10%, it is `4294572536`.

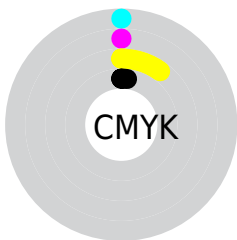
Distribution



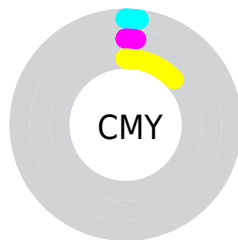
- Red (98%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294572511 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 4294572511 by changing the saturation by 10% instead.



4294572511



4294572511

4294967295



4292664515



4290822568



4289045901



4287335284



4285624923



4284045636



4282466861



4281019416



4279768832

 4294572511

 4294572511

 4294572486

 4294572536

 4294572461

 4294572543

 4294572436

 4294572411

 4294572387

 4294572362

 4294572337

 4294572312

 4294572288

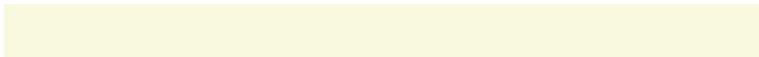
Harmonies

Analogous

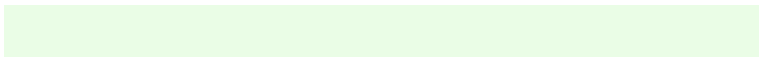
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964702



4294572511



4293590502

Triad

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



4294572511



4292541951



4294963196

Complementary

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



4294572511



4292861945

Split Complementary

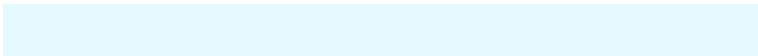
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4294572511



4293262079

Square

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



4294572511



4292411391



4294244095



4294963183

Rectangle

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



4294572511



4293000942



4294244095



4294963455

Sweetspot

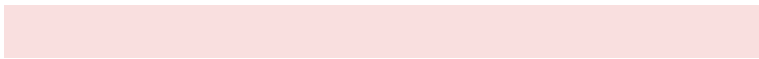
The Sweet Spot groups the original color and five complimentary colors.



4294572511



4294967287



4294565855



4286611578



4278190080



4286611584

Same Dimension

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



4294572511



4294967262



4293720543



4286414192



4290624768



4282203392

Inverse Universe

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



4292861945



4292796159



4293713913



4285558909



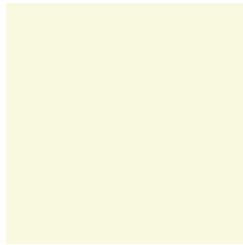
4278190269



4278190141

Previews

White Background



This preview shows how the Android color 4294572511 looks on a white background.

Color Contrast Check

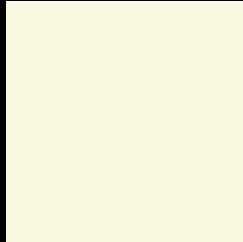
Large Text (above 18pt) WCAG AA × Fail

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 4294572511 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 4294572511 Background



This preview shows how black text looks on a background with the Android color 4294572511.

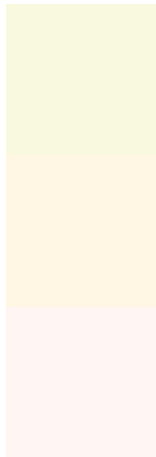


This preview shows how white text looks on a background with the Android color 4294572511.

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
4294572511

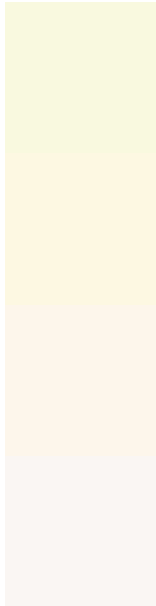
Protanopia
4294965220

Deuteranopia
4294964722



Tritanopia
4294702591

Trichromacy



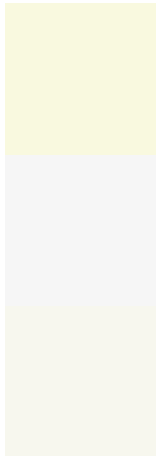
Original Color
4294572511

Protanomaly
4294834402

Deuteranomaly
4294833899

Tritanomaly
4294637299

Monochromacy



Original Color
4294572511

Achromatopsia
4294375158

Achromatomaly
4294440942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294572511 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(249, 249, 223)` looks like.

```
.text, #text, p{  
    color:rgb(249, 249, 223)  
}
```

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(249, 249, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 249, 223) }
```

Border

The CSS property to change the border of an element to Android 4294572511 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(249, 249, 223) }
```

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

```
.border{ border-color:rgb(249, 249, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 249, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 249, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 249, 223);  
box-shadow:4px 4px 4px 4px rgb(249, 249,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294572511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 249, 223) }
```

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

```
.background{ background-color: rgb(249,  
249, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor