

Converting Colors

Android(4294702809)

Have a look what the booklet for
Android(4294702809) contains.

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Color

Android(4294702809)

Conversions

Conversions Part 1

Format	Color
Hex	FBF6D9
RGB	251, 246, 217
RGB Percent	98%, 96%, 85%
CMY	0.0157, 0.0353, 0.1490
CMYK	0.00, 0.02, 0.14, 0.02
HSL	51°, 81%, 92%
HSV	51°, 14%, 98%
XYZ	85.2638, 91.4305, 78.7996
YIQ	244.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

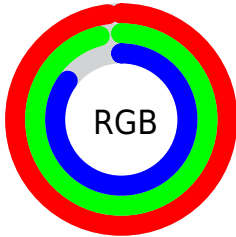
Format	Color
R _Y B	223, 251, 217
Decimal	16512729
CIE Lab	96.59, -3.07, 14.55
CIE LCh	97, 14.872, 101.908
Yxy	91.4305, 0.3337, 0.3579
Android (android.graphics.Color)	4294702809 (0xFFFBF6D9)
YUV	244.1890, -13.4042, 5.9732
Hunter-Lab	95.6193, -8.1652, 18.0728

Details

The Android color `4294702809` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292468475`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290952866` is the 20% darker color. If you saturate the color by 10%, you get `4294701760`, and if you desaturate by 10%, it is `4294703858`.

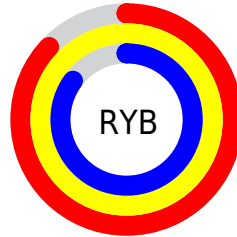
Distribution



Red (98%)

Green (96%)

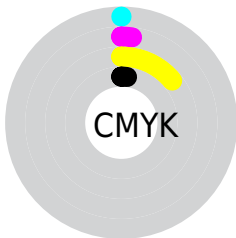
Blue (85%)



Red (87%)

Yellow (98%)

Blue (85%)

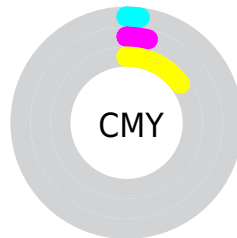


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294702809 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 4294702809 by changing the saturation by 10% instead.

 4294702809

 4294702809

4294967295

 4292795069

 4290952866

 4289176456

 4287400302

 4285755222

 4284110655

 4282531881

 4281084436

 4279702784

 4294702809

 4294702809

 4294701760

 4294703858

 4294700967

 4294704639

 4294699918

 4294705151

 4294698869

 4294698076

 4294697026

 4294695977

 4294694928

 4294694400

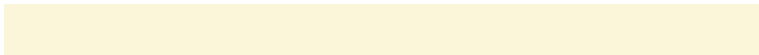
Harmonies

Analogous

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



4294963674



4294702809



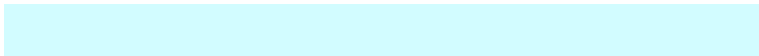
4293589727

Triad

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



4294702809



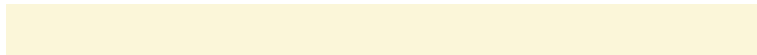
4292017407



4294962430

Complementary

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



4294702809



4292468475

Split Complementary

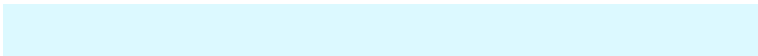
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963455



4294702809



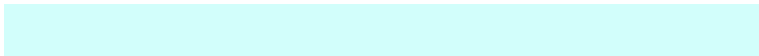
4292671999

Square

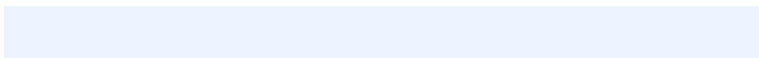
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294702809



4292017915



4293784831



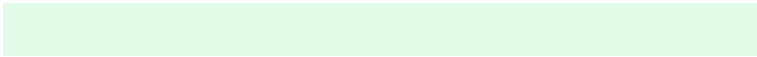
4294962160

Rectangle

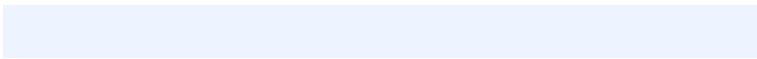
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294702809



4292934887



4293784831



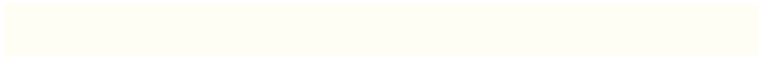
4294962687

Sweetspot

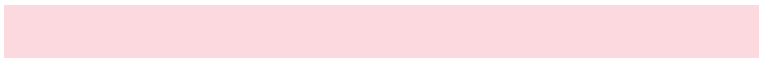
The Sweet Spot groups the original color and five complimentary colors.



4294702809



4294967029



4294695390



4286611321



4278190080



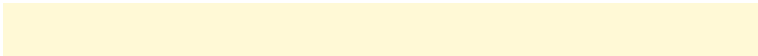
4286611584

Same Dimension

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



4294702809



4294965718



4293917657



4286413680



4290617600



4282201088

Inverse Universe

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



4292468475



4292271359



4293253627



4285559421



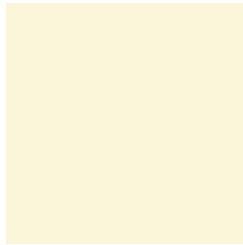
4278197437



4278192445

Previews

White Background



This preview shows how the Android color 4294702809 looks on a white background.

Color Contrast Check

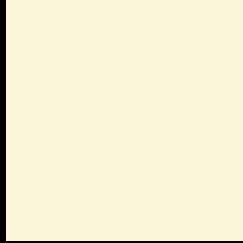
Large Text (above 18pt) WCAG AA × Fail

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 4294702809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

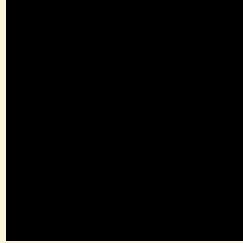
Any Text WCAG AA ✓ Pass

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 4294702809 Background



This preview shows how black text looks on a background with the Android color 4294702809.

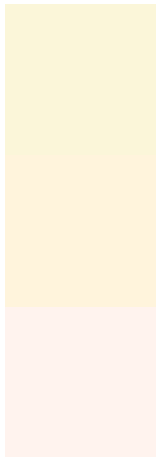


This preview shows how white text looks on a background with the Android color 4294702809.

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
4294702809

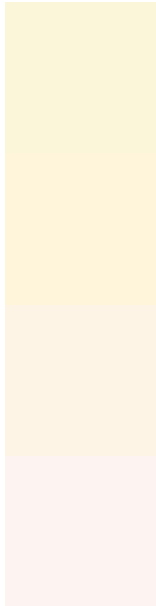
Protanopia
4294964444

Deuteranopia
4294964206



Tritanopia
4294898175

Trichromacy



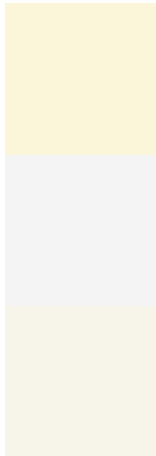
Original Color
4294702809

Protanomaly
4294899163

Deuteranomaly
4294898918

Tritanomaly
4294833137

Monochromacy



Original Color
4294702809

Achromatopsia
4294243572

Achromatomaly
4294440426

CSS Examples

Text

The CSS property to change the color of the text to Android 4294702809 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(251, 246, 217)` looks like.

```
.text, #text, p{  
    color:rgb(251, 246, 217)  
}
```

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(251, 246, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 246, 217) }
```

Border

The CSS property to change the border of an element to Android 4294702809 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(251, 246, 217) }
```

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

```
.border{ border-color:rgb(251, 246, 217) }
```

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

Here you see how a box with a 4 pixel rgb(251, 246, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 246, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 246, 217);  
box-shadow:4px 4px 4px 4px rgb(251, 246,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294702809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 246, 217) }
```

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

```
.background{ background-color: rgb(251,  
246, 217) }
```

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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