

Converting Colors

Android(4294768059)

Have a look what the booklet for
Android(4294768059) contains.

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Color

Android(4294768059)

Conversions

Conversions Part 1

Format	Color
Hex	FCF5BB
RGB	252, 245, 187
RGB Percent	99%, 96%, 73%
CMY	0.0118, 0.0392, 0.2667
CMYK	0.00, 0.03, 0.26, 0.01
HSL	54°, 92%, 86%
HSV	54°, 26%, 99%
XYZ	81.7669, 89.5881, 59.9964
YIQ	240.4810, 22.7900, -16.5540

Conversions

Conversions Part 2

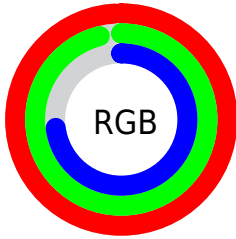
Format	Color
RYB	195, 252, 187
Decimal	16577979
CIELab	95.83, -6.47, 28.84
CIELCh	96, 29.555, 102.648
Yxy	89.5881, 0.3534, 0.3872
Android (android.graphics.Color)	4294768059 (0xFFFCF5BB)
YUV	240.4810, -26.3661, 10.1022
Hunter-Lab	94.6510, -11.4370, 28.6736

Details

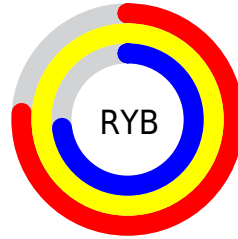
The Android color `4294768059` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290495228`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967283`, and `4291018117` is the 20% darker color. If you saturate the color by 10%, you get `4294767266`, and if you desaturate by 10%, it is `4294768852`.

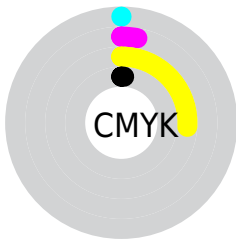
Distribution



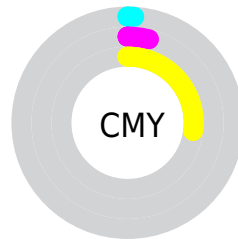
- Red (99%)
- Green (96%)
- Blue (73%)



- Red (76%)
- Yellow (99%)
- Blue (73%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294768059 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 4294768059 by changing the saturation by 10% instead.

 4294768059

 4294768059

4294967295

 4292860320

 4294967283

 4291018117

 4289176172

 4287400019

 4285689403

 4284044836

 4282400526

 4280953088

 4279178496

■ 4294768059

■ 4294768059

■ 4294767266

■ 4294768852

■ 4294766729

■ 4294769389

■ 4294765935

■ 4294770175

■ 4294765142

■ 4294770687

■ 4294764349

■ 4294763812

■ 4294763019

■ 4294762752

Harmonies

Analogous

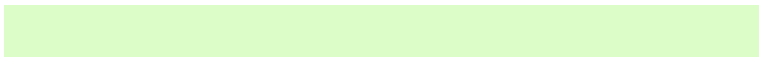
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962109



4294768059



4292672968

Triad

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



4294768059



4289003519



4294959359

Complementary

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



4294768059



4290495228

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.



4294961407



4294768059



4290575359

Square

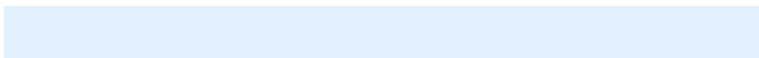
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294768059



4289134590



4292997631



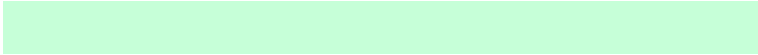
4294959080

Rectangle

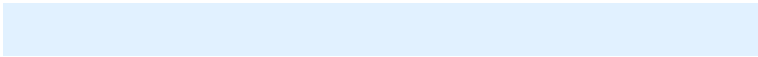
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294768059



4291231704



4292997631



4294959871

Sweetspot

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



4294768059



4294966763



4294753219



4286611059



4278190080



4286611584

Same Dimension

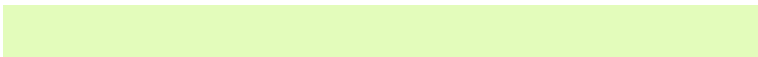
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294768059



4294964912



4293131451



4286413936



4290619392



4282201856

Inverse Universe

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



4290495228



4289771775



4292131836



4285559421



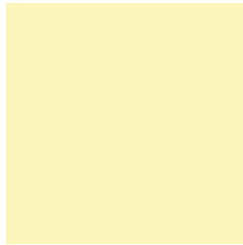
4278195389



4278191933

Previews

White Background



This preview shows how the Android color 4294768059 looks on a white background.

Color Contrast Check

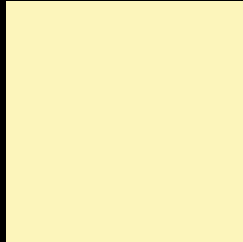
Large Text (above 18pt) WCAG AA × Fail

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 4294768059 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 4294768059 Background



This preview shows how black text looks on a background with the Android color 4294768059.

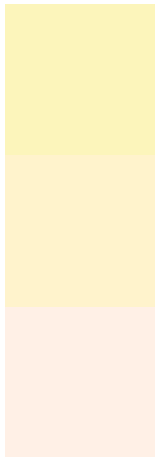


This preview shows how white text looks on a background with the Android color 4294768059.

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
4294768059

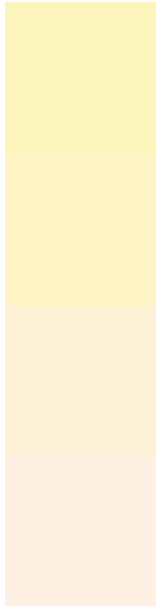
Protanopia
4294964172

Deuteranopia
4294963430



Tritanopia
4294962939

Trichromacy



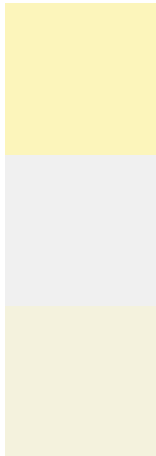
Original Color
4294768059

Protanomaly
4294898886

Deuteranomaly
4294898390

Tritanomaly
4294898148

Monochromacy



Original Color
4294768059

Achromatopsia
4293980400

Achromatomaly
4294243037

CSS Examples

Text

The CSS property to change the color of the text to Android 4294768059 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(252, 245, 187)` looks like.

```
.text, #text, p{  
    color:rgb(252, 245, 187)  
}
```

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(252, 245, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 245, 187) }
```

Border

The CSS property to change the border of an element to Android 4294768059 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(252, 245, 187) }
```

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

```
.border{ border-color:rgb(252, 245, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 245, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 245, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 245, 187);  
box-shadow:4px 4px 4px 4px rgb(252, 245,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294768059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 245, 187) }
```

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

```
.background{ background-color: rgb(252,  
245, 187) }
```

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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