

Converting Colors

Android(4294171079)

Have a look what the booklet for
Android(4294171079) contains.

Android(4294171079)	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(4294171079)

Conversions

Conversions Part 1

Format	Color
Hex	F3D9C7
RGB	243, 217, 199
RGB Percent	95%, 85%, 78%
CMY	0.0471, 0.1490, 0.2196
CMYK	0.00, 0.11, 0.18, 0.05
HSL	25°, 65%, 87%
HSV	25°, 18%, 95%
XYZ	72.0838, 72.8039, 64.2862
YIQ	222.7220, 21.2740, -0.0860

Conversions

Conversions Part 2

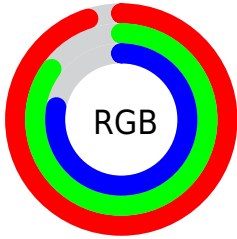
Format	Color
R _Y B	243, 229, 199
Decimal	15980999
CIE Lab	88.35, 6.17, 12.14
CIE LCh	88, 13.615, 63.061
Yxy	72.8039, 0.3446, 0.3481
Android (android.graphics.Color)	4294171079 (0xFFFF3D9C7)
YUV	222.7220, -11.6949, 17.7838
Hunter-Lab	85.3252, 1.4799, 15.0571

Details

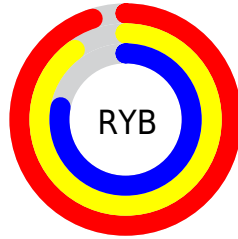
The Android color `4294171079` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291289587`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4290421393` is the 20% darker color. If you saturate the color by 10%, you get `4294167471`, and if you desaturate by 10%, it is `4294174687`.

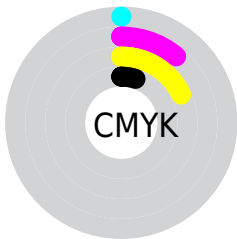
Distribution



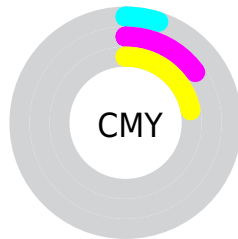
- Red (95%)
- Green (85%)
- Blue (78%)



- Red (95%)
- Yellow (90%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294171079 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 4294171079 by changing the saturation by 10% instead.

 4294171079

 4294171079

4294967295

 4292263340

 4290421393

 4288645239

 4286934879

 4285224519

 4283580209

 4282067227

 4280620289

 4278190080

 4294171079

 4294171079

 4294167471

 4294174687

 4294163606

 4294178552

 4294159998

 4294180863

 4294156390

 4294152526

 4294148917

 4294145053

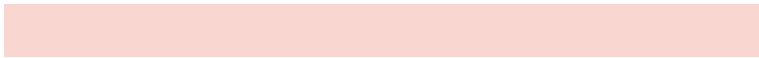
 4294141445

 4294140672

Harmonies

Analogous

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



4294563536



4294171079



4293385668

Triad

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



4294171079



4290832095



4293057267

Complementary

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



4294171079



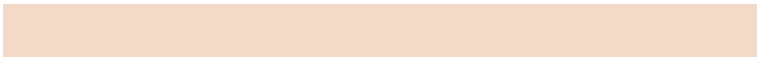
4291289587

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.



4292009719



4294171079



4290635243

Square

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



4294171079



4291486930



4291093236



4293973738

Rectangle

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



4294171079



4292731078



4291093236



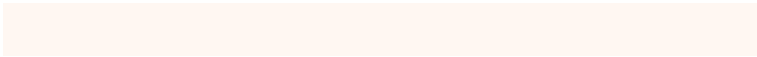
4292729845

Sweetspot

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



4294171079



4294965234



4294166497



4286610296



4278190080



4286611584

Same Dimension

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



4294171079



4294958791



4294176711



4286215022



4290399232



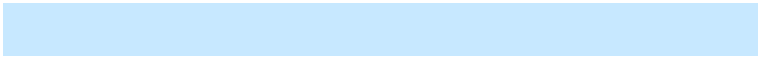
4282062848

Inverse Universe

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



4291289587



4291291391



4291283955



4285429114



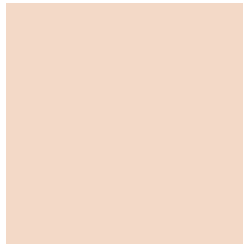
4278218426



4278199099

Previews

White Background



This preview shows how the Android color 4294171079 looks on a white background.

Color Contrast Check

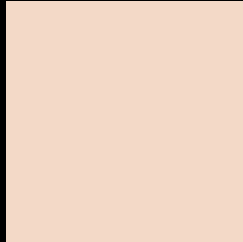
Large Text (above 18pt) WCAG AA × Fail

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 4294171079 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 4294171079 Background



This preview shows how black text looks on a background with the Android color 4294171079.




This preview shows how white text looks on a background with the Android color 4294171079.

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





Tritanopia
4294432229

Trichromacy



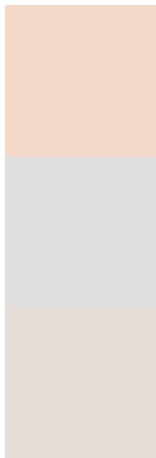
Original Color
4294171079

Protanomaly
4293647560

Deuteranomaly
4294498248

Tritanomaly
4294366938

Monochromacy



Original Color
4294171079

Achromatopsia
4292861919

Achromatomaly
4293320150

CSS Examples

Text

The CSS property to change the color of the text to Android 4294171079 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, 217, 199)` looks like.

```
.text, #text, p{  
    color:rgb(243, 217, 199)  
}
```

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, 217, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 217, 199) }
```

Border

The CSS property to change the border of an element to Android 4294171079 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, 217, 199) }
```

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

```
.border{ border-color:rgb(243, 217, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 217, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 217, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 217, 199);  
box-shadow:4px 4px 4px 4px rgb(243, 217,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294171079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 217, 199) }
```

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

```
.background{ background-color: rgb(243,  
217, 199) }
```

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