Converting Colors

Android(4294834172)

Have a look what the booklet for Android(4294834172) contains.

Color

Android(4294834172)

Conversions

Conversions Part 1

Format	Color
Hex	FDF7FC
RGB	253, 247, 252
RGB Percent	99%, 97%, 99%
CMY	0.0078, 0.0314, 0.0118
CMYK	0.00, 0.02, 0.00, 0.01
HSL	310°, 60%, 98%
HSV	310°, 2%, 99%
XYZ	91.3395, 94.4325, 105.5086
YIQ	249.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

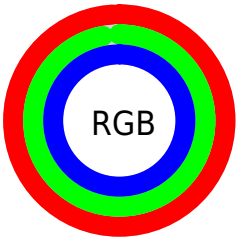
Format	Color
RYB	253, 247, 252
Decimal	16644092
CIELab	97.81, 2.87, -1.70
CIELCh	98, 3.333, 329.428
Yxy	94.4325, 0.3136, 0.3242
Android (android.graphics.Color)	4294834172 (0xFFFDF7FC)
YUV	249.3640, 1.2995, 3.1888
Hunter-Lab	97.1764, -2.2802, 3.6497

Details

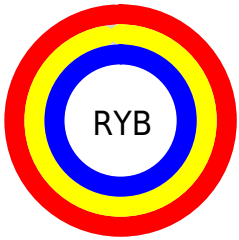
The Android color 4294834172 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294442488, and the grayscale version is 4294572537.

A 20% lighter version of the original color is 4294967295, and 4291084227 is the 20% darker color. If you saturate the color by 10%, you get 4294827768, and if you desaturate by 10%, it is 4294836223.

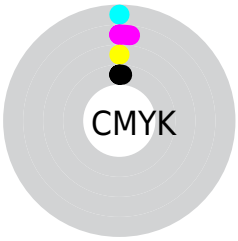
Distribution



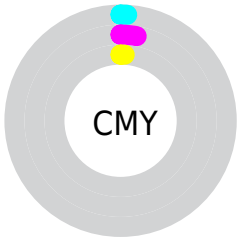
- Red (99%)
- Green (97%)
- Blue (99%)



- Red (99%)
- Yellow (97%)
- Blue (99%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294834172 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 4294834172 by changing the saturation by 10% instead.

4294834172

4294967295

4294834172

4292926431

4291084227

4289307816

4287596942

4285886580

4284307548

4282728516

4281281070

4279899673

4294834172

4294827768

4294821108

4294814703

4294808299

4294801639

4294795235

4294788830

4294782426

4294775766

4294834172

4294836223

Harmonies

Analogous

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

4294572286

4294834172

4294965241

Triad

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

4294834172

4294768882

4294048764

Complementary

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

4294834172

4294442488

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.

4294114296

4294834172

4294506995

Square

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

4294834172

4294965235

4294245109

4294114046

Rectangle

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

4294834172

4294965239

4294245109

4294048763

Sweetspot

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

4294834172

4294966527

4294506493

4286611071

4278190080

4286611584

Same Dimension

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

4294834172

4294965246

4294834169

4286610047

4290707615

4282384437

Inverse Universe

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

4294834172

4294965246

4294442491

4286610047

4290707615

4282384437

Previews

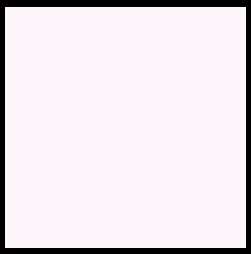
White Background

This preview shows how the Android color 4294834172 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



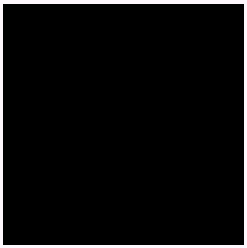
This preview shows how the Android color 4294834172 looks on a black background.

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 4294834172 Background



This preview shows how black text looks on a background with the Android color 4294834172.

This preview shows how white text looks on a background with the Android color 4294834172.

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
4294834172

Protanopia
4294768636

Deuteranopia
4294965242

Tritanopia
4294703103

Trichromacy

Original Color
4294834172

Protanomaly
4294768636

Deuteranomaly
4294899707

Tritanomaly
4294768638

Monochromacy

Original Color
4294834172

Achromatopsia
4294572537

Achromatomaly
4294637818

CSS Examples

Text

The CSS property to change the color of the text to Android 4294834172 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(253, 247, 252) looks like.

```
.text, #text, p{
    color:rgb(253, 247, 252)
}
```

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(253, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 247, 252) }
```

Border

The CSS property to change the border of an element to Android 4294834172 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(253, 247, 252) }
```

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

```
.border{ border-color:rgb(253, 247, 252) }
```

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

Here you see how a box with a 4 pixel rgb(253, 247, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 247, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 247, 252); box-shadow:4px 4px 4px 4px rgb(253, 247, 252) }
```

Background

The CSS property to change the background color of an element to Android 4294834172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(253, 247, 252) }
```

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

```
.background{ background-color:rgb(253,
247, 252) }
```

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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