Converting Colors

Android(4294564842)

Have a look what the booklet for Android(4294564842) contains.

Color

Android(4294564842)

Conversions

Conversions Part 1

Format	Color
Hex	F9DBEA
RGB	249, 219, 234
RGB Percent	98%, 86%, 92%
CMY	0.0235, 0.1412, 0.0824
CMYK	0.00, 0.12, 0.06, 0.02
HSL	330°, 71%, 92%
HSV	330°, 12%, 98%
XYZ	79.2497, 76.7433, 88.4779
YIQ	229.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

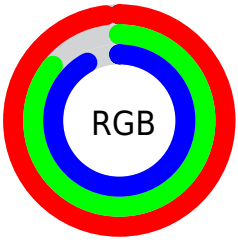
Format	Color
RYB	249, 219, 234
Decimal	16374762
CIELab	90.20, 12.83, -3.52
CIELCh	90, 13.307, 344.645
Yxy	76.7433, 0.3242, 0.3139
Android (android.graphics.Color)	4294564842 (0xFFF9DBEA)
YUV	229.6800, 2.1298, 16.9436
Hunter-Lab	87.6032, 8.1732, 1.4403

Details

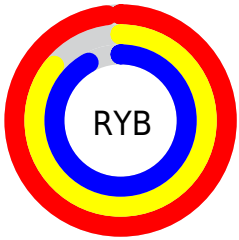
The Android color 4294564842 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4292606442, and the grayscale version is 4293322470.

A 20% lighter version of the original color is 4294967295, and 4290815154 is the 20% darker color. If you saturate the color by 10%, you get 4294558430, and if you desaturate by 10%, it is 4294571254.

Distribution

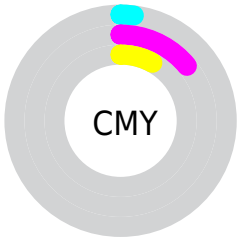


- Red (98%)
- Green (86%)
- Blue (92%)



- Red (98%)
- Yellow (86%)
- Blue (92%)

- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294564842 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 4294564842 by changing the saturation by 10% instead.

4294564842

4294967295

4294564842

4292657102

4290815154

4289039000

4287328382

4285618277

4283973709

4282460726

4280948001

4279762954

4294564842

4294558430

4294552017

4294545605

4294539192

4294532780

4294526623

4294520211

4294513798

4294508669

4294564842

4294571254

4294574079

Harmonies

Analogous

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

4293779189

4294564842

4294892253

Triad

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

4294564842

4293387466

4291160564

Complementary

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

4294564842

4292606442

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.

4291095529

4294564842

4292405457

Square

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

4294564842

4294238411

4291554012

4291749627

Rectangle

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

4294564842

4294892501

4291554012

4291029745

Sweetspot

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

4294564842

4294964730

4293581817

4286609788

4278190080

4286611584

Same Dimension

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

4294564842

4294958061

4294564827

4286410871

4290576478

4282187807

Inverse Universe

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

4294564842

4294958061

4292606457

4286410871

4290576478

4282187807

Previews

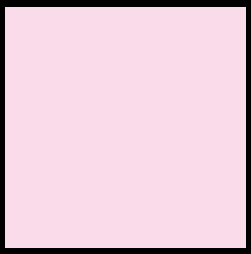
White Background

This preview shows how the Android color 4294564842 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



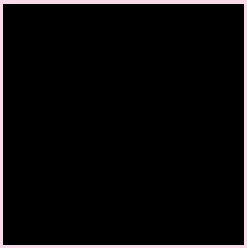
This preview shows how the Android color 4294564842 looks on a black background.

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 4294564842 Background



This preview shows how black text looks on a background with the Android color 4294564842.

This preview shows how white text looks on a background with the Android color 4294564842.

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
4294564842

Protanopia
4293190382

Deuteranopia
4294368490

Tritanopia
4294564844

Trichromacy

Original Color
4294564842

Protanomaly
4293713901

Deuteranomaly
4294434026

Tritanomaly
4294564843

Monochromacy

Original Color
4294564842

Achromatopsia
4293322470

Achromatomaly
4293780199

CSS Examples

Text

The CSS property to change the color of the text to Android 4294564842 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, 219, 234) looks like.

```
.text, #text, p{
    color:rgb(249, 219, 234)
}
```

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, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 234) }
```

Border

The CSS property to change the border of an element to Android 4294564842 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, 219, 234) }
```

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

```
.border{ border-color:rgb(249, 219, 234) }
```

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

Here you see how a box with a 4 pixel rgb(249, 219, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 219, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 219, 234); box-shadow:4px 4px 4px 4px rgb(249, 219, 234) }
```

Background

The CSS property to change the background color of an element to Android 4294564842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(249, 219, 234) }
```

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

```
.background{ background-color:rgb(249,
219, 234) }
```

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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