Converting Colors

Android(4294560982)

Have a look what the booklet for Android(4294560982) contains.

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Color

Android(4294560982)

Conversions

Conversions Part 1

Format	Color
Hex	F9CCD6
RGB	249, 204, 214
RGB Percent	98%, 80%, 84%
CMY	0.0235, 0.2000, 0.1608
CMYK	0.00, 0.18, 0.14, 0.02
HSL	347°, 79%, 89%
HSV	347°, 18%, 98%
XYZ	72.7974, 68.1805, 72.9416
YIQ	218.5950, 23.6100, 12.6500

Conversions

Conversions Part 2

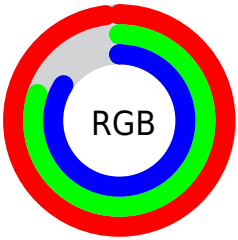
Format	Color
RYB	249, 204, 214
Decimal	16370902
CIELab	86.10, 17.40, 1.03
CIELCh	86, 17.429, 3.388
Yxy	68.1805, 0.3403, 0.3187
Android (android.graphics.Color)	4294560982 (0xFFF9CCD6)
YUV	218.5950, -2.2653, 26.6652
Hunter-Lab	82.5715, 12.8706, 5.4247

Details

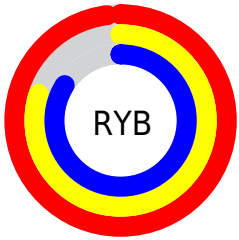
The Android color 4294560982 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291623407, and the grayscale version is 4292598747.

A 20% lighter version of the original color is 4294967295, and 4290811551 is the 20% darker color. If you saturate the color by 10%, you get 4294554563, and if you desaturate by 10%, it is 4294567401.

Distribution

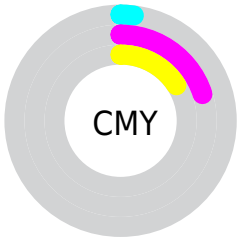


- Red (98%)
- Green (80%)
- Blue (84%)



- Red (98%)
- Yellow (80%)
- Blue (84%)

- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294560982 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 4294560982 by changing the saturation by 10% instead.

4294560982

4294967295

4294560982

4292653242

4290811551

4289035397

4287259500

4285549396

4283905085

4282326567

4280813586

4278255616

4294560982

4294554563

4294548143

4294541724

4294535305

4294529141

4294522722

4294516302

4294509883

4294508599

4294560982

4294567401

4294573821

4294574079

Harmonies

Analogous

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

4293906150

4294560982

4294626758

Triad

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

4294560982

4291878076

4290108916

Complementary

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

4294560982

4291623407

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.

4289585385

4294560982

4290699464

Square

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

4294560982

4293121975

4289782233

4291352824

Rectangle

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

4294560982

4294299837

4289782233

4289847025

Sweetspot

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

4294560982

4294963957

4293905657

4286609530

4278190080

4286611584

Same Dimension

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

4294560982

4294952915

4294564044

4286410867

4290576426

4282187790

Inverse Universe

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

4294560982

4294952915

4291620345

4286410867

4290576426

4282187790

Previews

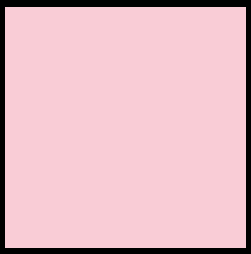
White Background

This preview shows how the Android color 4294560982 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



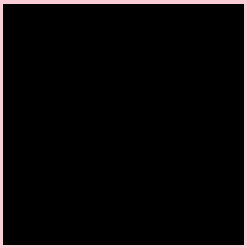
This preview shows how the Android color 4294560982 looks on a black background.

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 4294560982 Background



This preview shows how black text looks on a background with the Android color 4294560982.

This preview shows how white text looks on a background with the Android color 4294560982.

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
4294560982

Protanopia
4292531932

Deuteranopia
4293775829

Tritanopia
4294626267

Trichromacy

Original Color
4294560982

Protanomaly
4293251802

Deuteranomaly
4294037461

Tritanomaly
4294626265

Monochromacy

Original Color
4294560982

Achromatopsia
4292598747

Achromatomaly
4293318361

CSS Examples

Text

The CSS property to change the color of the text to Android 4294560982 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, 204, 214) looks like.

```
.text, #text, p{
    color:rgb(249, 204, 214)
}
```

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, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 204, 214) }
```

Border

The CSS property to change the border of an element to Android 4294560982 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, 204, 214) }
```

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

```
.border{ border-color:rgb(249, 204, 214) }
```

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

Here you see how a box with a 4 pixel rgb(249, 204, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 204, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 204, 214); box-shadow:4px 4px 4px 4px rgb(249, 204, 214) }
```

Background

The CSS property to change the background color of an element to Android 4294560982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(249, 204, 214) }
```

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

```
.background{ background-color:rgb(249,
204, 214) }
```

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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