

Converting Colors

Android(4294426833)

Have a look what the booklet for
Android(4294426833) contains.

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Color

Android(4294426833)

Conversions

Conversions Part 1

Format	Color
Hex	F7C0D1
RGB	247, 192, 209
RGB Percent	97%, 75%, 82%
CMY	0.0314, 0.2471, 0.1804
CMYK	0.00, 0.22, 0.15, 0.03
HSL	341°, 77%, 86%
HSV	341°, 22%, 97%
XYZ	68.7160, 62.0769, 68.6819
YIQ	210.3830, 27.3230, 16.9470

Conversions

Conversions Part 2

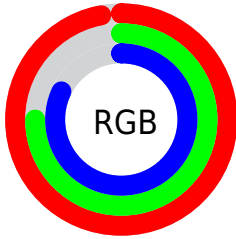
Format	Color
R _Y B	247, 192, 209
Decimal	16236753
CIE Lab	82.95, 22.23, -0.91
CIE LCh	83, 22.247, 357.648
Yxy	62.0769, 0.3445, 0.3112
Android (android.graphics.Color)	4294426833 (0xFFF7C0D1)
YUV	210.3830, -0.6818, 32.1131
Hunter-Lab	78.7889, 17.7989, 3.4679

Details

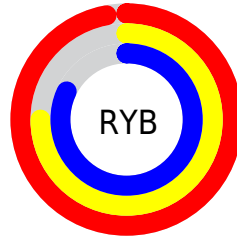
The Android color `4294426833` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290836454`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294965759`, and `4290677403` is the 20% darker color. If you saturate the color by 10%, you get `4294420416`, and if you desaturate by 10%, it is `4294433250`.

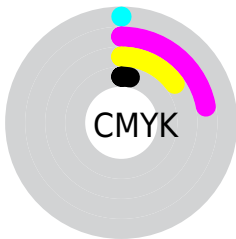
Distribution



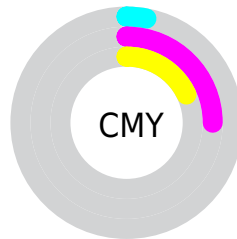
- Red (97%)
- Green (75%)
- Blue (82%)



- Red (97%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294426833 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 4294426833 by changing the saturation by 10% instead.

 4294426833

 4294426833

4294967295

 4292519349

 4294965759

 4290677403

 4288835713

 4287125608

 4285415504

 4283771193

 4282127139

 4280745998

 4278190080

 4294426833

 4294426833

 4294420416

 4294433250

 4294414255

 4294439411

 4294407838

 4294443007

 4294401421

 4294395004

 4294388843

 4294382426

 4294377548

Harmonies

Analogous

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



4293444581



4294426833



4294623676

Triad

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



4294426833



4291482537



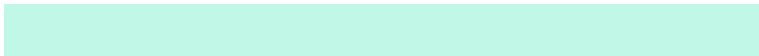
4288600049

Complementary

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



4294426833



4290836454

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.



4288076513



4294426833



4289910968

Square

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



4294426833



4292922789



4288601036



4290040312

Rectangle

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



4294426833



4294362289



4288601036



4288272621

Sweetspot

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



4294426833



4294962675



4293312759



4286608760



4278190080



4286611584

Same Dimension

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



4294426833



4294949583



4294429376



4286213746



4290379834



4282056722

Inverse Universe

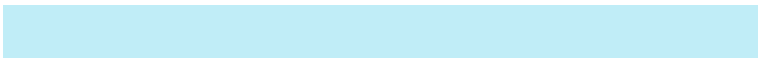
The Inverse Universe completely reimagines the original color for something new.



4294426833



4294949583



4290833911



4286213746



4290379834



4282056722

Previews

White Background



This preview shows how the Android color 4294426833 looks on a white background.

Color Contrast Check

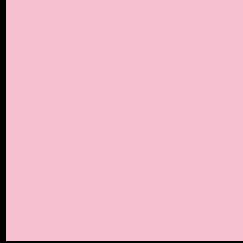
Large Text (above 18pt) WCAG AA × Fail

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 4294426833 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 4294426833 Background



This preview shows how black text looks on a background with the Android color 4294426833.



This preview shows how white text looks on a background with the Android color 4294426833.

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
4294426833

Protanopia
4291874521

Deuteranopia
4293052623



Tritanopia
4294426831

Trichromacy



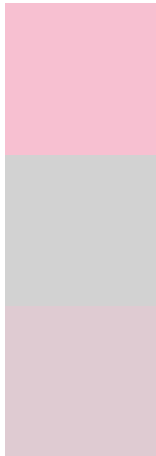
Original Color
4294426833

Protanomaly
4292790742

Deuteranomaly
4293576144

Tritanomaly
4294426832

Monochromacy



Original Color
4294426833

Achromatopsia
4292006610

Achromatomaly
4292856786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294426833 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(247, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(247, 192, 209)  
}
```

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(247, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 192, 209) }
```

Border

The CSS property to change the border of an element to Android 4294426833 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(247, 192, 209) }
```

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

```
.border{ border-color:rgb(247, 192, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 192, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 192, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 192, 209);  
box-shadow:4px 4px 4px 4px rgb(247, 192,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4294426833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 192, 209) }
```

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

```
.background{ background-color: rgb(247,  
192, 209) }
```

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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