

Converting Colors

Android(4294303471)

Have a look what the booklet for
Android(4294303471) contains.

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Color

Android(4294303471)

Conversions

Conversions Part 1

Format	Color
Hex	F5DEEF
RGB	245, 222, 239
RGB Percent	96%, 87%, 94%
CMY	0.0392, 0.1294, 0.0627
CMYK	0.00, 0.09, 0.02, 0.04
HSL	316°, 53%, 92%
HSV	316°, 9%, 96%
XYZ	79.3575, 77.8870, 92.5125
YIQ	230.8150, 8.2510, 10.1630

Conversions

Conversions Part 2

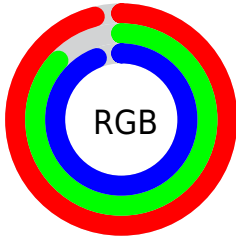
Format	Color
R _Y B	245, 222, 239
Decimal	16113391
CIE Lab	90.73, 10.78, -5.41
CIE LCh	91, 12.065, 333.341
Yxy	77.8870, 0.3177, 0.3119
Android (android.graphics.Color)	4294303471 (0xFFFF5DEEF)
YUV	230.8150, 4.0352, 12.4402
Hunter-Lab	88.2536, 6.0629, -0.3736

Details

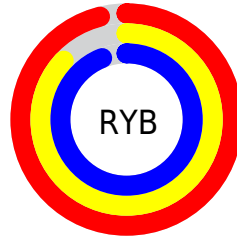
The Android color `4294303471` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292802020`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290619319` is the 20% darker color. If you saturate the color by 10%, you get `4294297321`, and if you desaturate by 10%, it is `4294309877`.

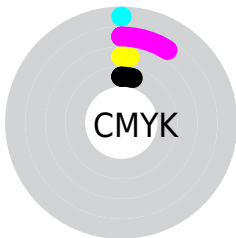
Distribution



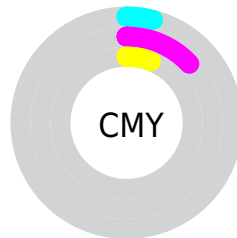
- Red (96%)
- Green (87%)
- Blue (94%)



- Red (96%)
- Yellow (87%)
- Blue (94%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294303471 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 4294303471 by changing the saturation by 10% instead.

 4294303471

 4294303471

4294967295

 4292461267

 4290619319

 4288842908

 4287067010

 4285422185

 4283777873

 4282264890

 4280817700

 4279566351

 4294303471

 4294303471

 4294297321

 4294309877

 4294290914

 4294311932

 4294284764

 4294311935

 4294278357

 4294272207

 4294265801

 4294259650

 4294253244

 4294247093

Harmonies

Analogous

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



4293452280



4294303471



4294761955

Triad

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



4294303471



4293780685



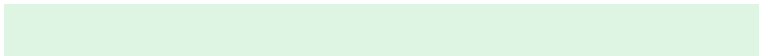
4291357681

Complementary

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



4294303471



4292802020

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.



4291488741



4294303471



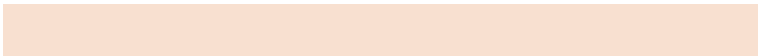
4292929745

Square

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



4294303471



4294500560



4292078298



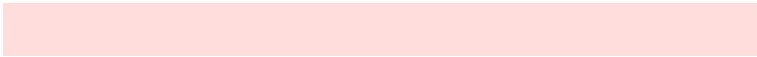
4291750137

Rectangle

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



4294303471



4294893020



4292078298



4291357677

Sweetspot

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



4294303471



4294965245



4293189365



4286610046



4278190080



4286611584

Same Dimension

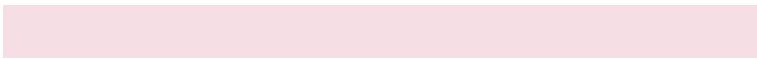
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294303471



4294960120



4294303460



4286213751



4290379914



4282056747

Inverse Universe

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



4294303471



4294960120



4292802031



4286213751



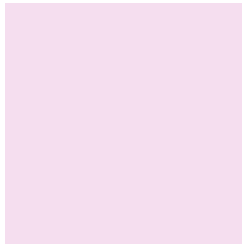
4290379914



4282056747

Previews

White Background



This preview shows how the Android color 4294303471 looks on a white background.

Color Contrast Check

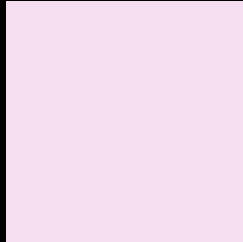
Large Text (above 18pt) WCAG AA × Fail

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 4294303471 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

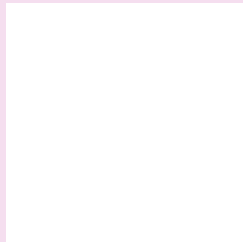
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294303471 Background



This preview shows how black text looks on a background with the Android color 4294303471.

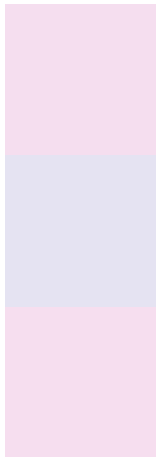


This preview shows how white text looks on a background with the Android color 4294303471.

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
4294303471

Protanopia
4293256178

Deuteranopia
4294369007



Tritanopia
4294303471

Trichromacy



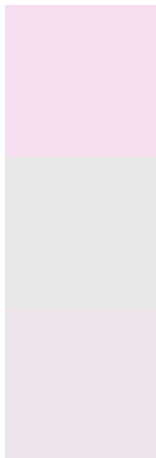
Original Color
4294303471

Protanomaly
4293648881

Deuteranomaly
4294369007

Tritanomaly
4294303471

Monochromacy



Original Color
4294303471

Achromatopsia
4293388263

Achromatomaly
4293715178

CSS Examples

Text

The CSS property to change the color of the text to Android 4294303471 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(245, 222, 239)` looks like.

```
.text, #text, p{  
    color:rgb(245, 222, 239)  
}
```

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(245, 222, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 222, 239) }
```

Border

The CSS property to change the border of an element to Android 4294303471 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(245, 222, 239) }
```

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

```
.border{ border-color:rgb(245, 222, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 222, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 222, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 222, 239);  
box-shadow:4px 4px 4px 4px rgb(245, 222,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4294303471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 222, 239) }
```

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

```
.background{ background-color: rgb(245,  
222, 239) }
```

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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