

Converting Colors

Android(4294233075)

Have a look what the booklet for
Android(4294233075) contains.

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Color

Android(4294233075)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBF3
RGB	244, 203, 243
RGB Percent	96%, 80%, 95%
CMY	0.0431, 0.2039, 0.0471
CMYK	0.00, 0.17, 0.00, 0.04
HSL	301°, 65%, 88%
HSV	301°, 17%, 96%
XYZ	74.8418, 68.4160, 94.0550
YIQ	219.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

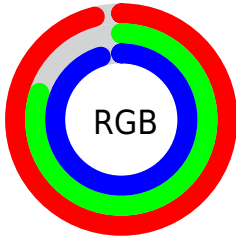
Format	Color
RYB	244, 203, 243
Decimal	16042995
CIELab	86.21, 21.14, -14.24
CIELCh	86, 25.487, 326.023
Yxy	68.4160, 0.3154, 0.2883
Android (android.graphics.Color)	4294233075 (0xFFFF4CBF3)
YUV	219.8190, 11.4282, 21.2067
Hunter-Lab	82.7140, 16.7621, -9.5196

Details

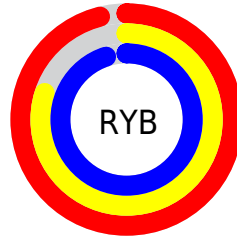
The Android color `4294233075` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291556556`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290483643` is the 20% darker color. If you saturate the color by 10%, you get `4294226930`, and if you desaturate by 10%, it is `4294239220`.

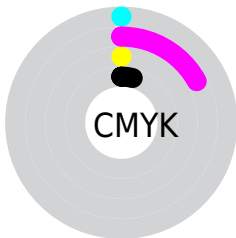
Distribution



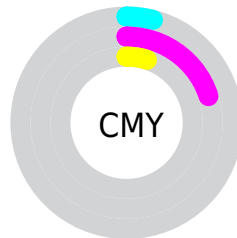
- Red (96%)
- Green (80%)
- Blue (95%)



- Red (96%)
- Yellow (80%)
- Blue (95%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294233075 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 4294233075 by changing the saturation by 10% instead.

 4294233075

 4294233075

4294967295

 4292325335

 4290483643

 4288707488

 4286997126

 4285286764

 4283707988

 4282129469

 4280616487

 4278452241

 4294233075

 4294233075

 4294226930

 4294239220

 4294220530

 4294245620

 4294214385

 4294246389

 4294207985

 4294246390

 4294201840

 4294246391

 4294195695

 4294246392

 4294189295

 4294183150

 4294181102

Harmonies

Analogous

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



4292400127



4294233075



4294952924

Triad

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



4294233075



4293776808



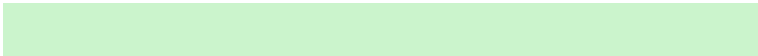
4287948268

Complementary

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



4294233075



4291556556

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.



4288734675



4294233075



4292074924

Square

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



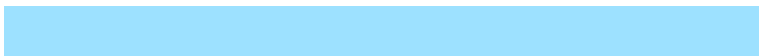
4294233075



4294954417



4290306748



4288537087

Rectangle

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



4294233075



4294952907



4290306748



4288079588

Sweetspot

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



4294233075



4294963967



4291611636



4286609535



4278190080



4286611584

Same Dimension

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



4294233075



4294954238



4294233055



4286213754



4290379958



4282056761

Inverse Universe

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



4294233075



4294954238



4291556576



4286213754



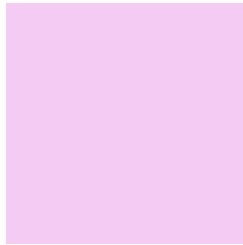
4290379958



4282056761

Previews

White Background



This preview shows how the Android color 4294233075 looks on a white background.

Color Contrast Check

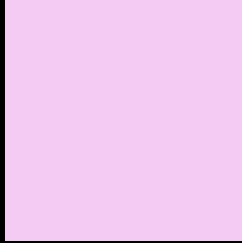
Large Text (above 18pt) WCAG AA × Fail

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 4294233075 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 4294233075 Background



This preview shows how black text looks on a background with the Android color 4294233075.



This preview shows how white text looks on a background with the Android color 4294233075.

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
4294233075

Protanopia
4291942138

Deuteranopia
4292989682

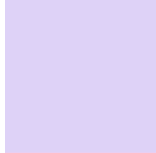


Tritanopia
4294037471

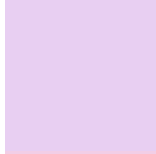
Trichromacy



Original Color
4294233075



Protanomaly
4292793079



Deuteranomaly
4293447666

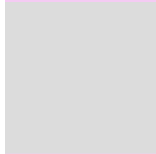


Tritanomaly
4294102758

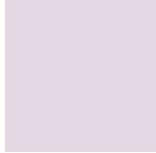
Monochromacy



Original Color
4294233075



Achromatopsia
4292664540



Achromatomaly
4293252836

CSS Examples

Text

The CSS property to change the color of the text to Android 4294233075 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(244, 203, 243)` looks like.

```
.text, #text, p{  
    color:rgb(244, 203, 243)  
}
```

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(244, 203, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 203, 243) }
```

Border

The CSS property to change the border of an element to Android 4294233075 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(244, 203, 243) }
```

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

```
.border{ border-color:rgb(244, 203, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 203, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 203, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 203, 243);  
box-shadow:4px 4px 4px 4px rgb(244, 203,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294233075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 203, 243) }
```

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

```
.background{ background-color: rgb(244,  
203, 243) }
```

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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