

Converting Colors

Android(4294297569)

Have a look what the booklet for
Android(4294297569) contains.

Android(4294297569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294297569)

Conversions

Conversions Part 1

Format	Color
Hex	F5C7E1
RGB	245, 199, 225
RGB Percent	96%, 78%, 88%
CMY	0.0392, 0.2196, 0.1176
CMYK	0.00, 0.19, 0.08, 0.04
HSL	326°, 70%, 87%
HSV	326°, 19%, 96%
XYZ	71.6702, 65.6956, 80.1372
YIQ	215.7180, 19.0700, 17.8380

Conversions

Conversions Part 2

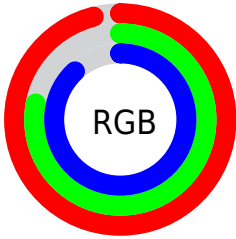
Format	Color
R_{YB}	245, 199, 225
Decimal	16107489
CIE _{Lab}	84.84, 20.44, -6.71
CIE _{LCh}	85, 21.511, 341.823
Yxy	65.6956, 0.3295, 0.3020
Android (android.graphics.Color)	4294297569 (0xFFFF5C7E1)
YUV	215.7180, 4.5760, 25.6803
Hunter-Lab	81.0528, 15.9946, -1.8833

Details

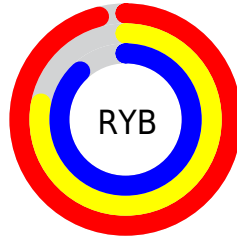
The Android color `4294297569` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291294683`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4290548138` is the 20% darker color. If you saturate the color by 10%, you get `4294291414`, and if you desaturate by 10%, it is `4294303980`.

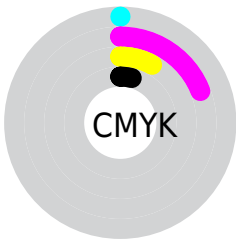
Distribution



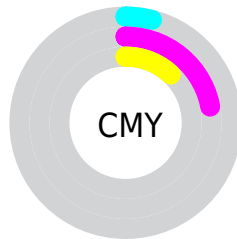
- Red (96%)
- Green (78%)
- Blue (88%)



- Red (96%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294297569 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 4294297569 by changing the saturation by 10% instead.

 4294297569

 4294297569

4294967295

 4292390085

 4290548138

 4288771983

 4287061622

 4285351517

 4283707205

 4282128687

 4280680986

 4278190080

4294297569

4294297569

4294291414

4294303980

4294285004

4294310134

4294278593

4294311935

4294272438

4294266284

4294259873

4294253718

4294247308

4294246538

Harmonies

Analogous

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



4292988146



4294297569



4294887116

Triad

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



4294297569



4292597164



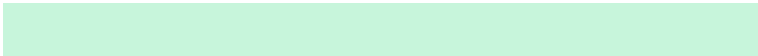
4288667374

Complementary

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



4294297569



4291294683

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.



4288667867



4294297569



4291091381

Square

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



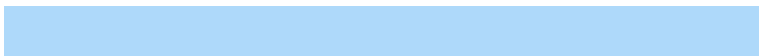
4294297569



4293906094



4289650631



4289649146

Rectangle

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



4294297569



4294887359



4289650631



4288536552

Sweetspot

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



4294297569



4294963448



4292593653



4286609276



4278190080



4286611584

Same Dimension

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



4294297569



4294952165



4294297546



4286213749



4290379881



4282056737

Inverse Universe

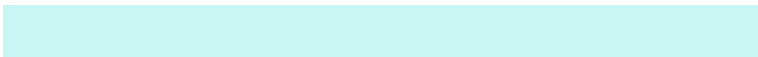
The Inverse Universe completely reimagines the original color for something new.



4294297569



4294952165



4291294706



4286213749



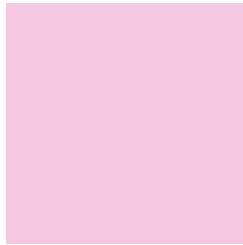
4290379881



4282056737

Previews

White Background



This preview shows how the Android color 4294297569 looks on a white background.

Color Contrast Check

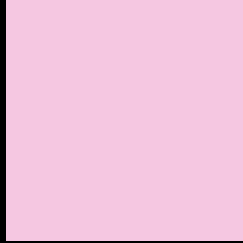
Large Text (above 18pt) WCAG AA × Fail

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 4294297569 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 4294297569 Background



This preview shows how black text looks on a background with the Android color 4294297569.



This preview shows how white text looks on a background with the Android color 4294297569.

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
4294297569

Protanopia
4292006888

Deuteranopia
4293119712



Tritanopia
4294232280

Trichromacy



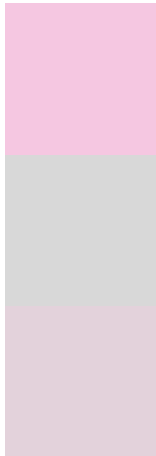
Original Color
4294297569

Protanomaly
4292857829

Deuteranomaly
4293577696

Tritanomaly
4294232283

Monochromacy



Original Color
4294297569

Achromatopsia
4292401368

Achromatomaly
4293120731

CSS Examples

Text

The CSS property to change the color of the text to Android 4294297569 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, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 199, 225)  
}
```

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, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 199, 225) }
```

Border

The CSS property to change the border of an element to Android 4294297569 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, 199, 225) }
```

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

```
.border{ border-color:rgb(245, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 199,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294297569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 199, 225) }
```

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

```
.background{ background-color: rgb(245,  
199, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor