

Converting Colors

Android(4293685674)

Have a look what the booklet for
Android(4293685674) contains.

Android(4293685674)	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(4293685674)

Conversions

Conversions Part 1

Format	Color
Hex	EC71AA
RGB	236, 113, 170
RGB Percent	93%, 44%, 67%
CMY	0.0745, 0.5569, 0.3333
CMYK	0.00, 0.52, 0.28, 0.07
HSL	332°, 76%, 68%
HSV	332°, 52%, 93%
XYZ	47.7529, 32.5454, 41.7952
YIQ	156.2750, 55.0110, 43.8030

Conversions

Conversions Part 2

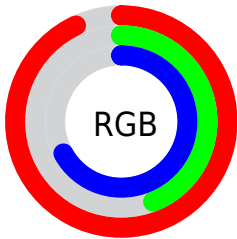
Format	Color
RYB	236, 113, 170
Decimal	15495594
CIELab	63.79, 53.56, -7.78
CIELCh	64, 54.123, 351.735
Yxy	32.5454, 0.3911, 0.2666
Android (android.graphics.Color)	4293685674 (0xFFEC71AA)
YUV	156.2750, 6.7664, 69.9188
Hunter-Lab	57.0486, 49.5796, -3.5034

Details

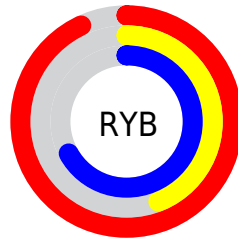
The Android color `4293685674` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285656243`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294944993`, and `4289804918` is the 20% darker color. If you saturate the color by 10%, you get `4293679517`, and if you desaturate by 10%, it is `4293691831`.

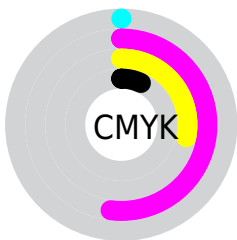
Distribution



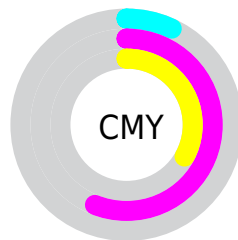
- Red (93%)
- Green (44%)
- Blue (67%)



- Red (93%)
- Yellow (44%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293685674 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 4293685674 by changing the saturation by 10% instead.



4293685674



4293685674

4294967295



4291712656



4294944993



4289804918



4294952446



4287896413



4294959871



4286054470



4284284975



4282515483



4280811521



4278190080



4293685674



4293685674

 4293679517

 4293691831

 4293673617

 4293697731

 4293667460

 4293703888

 4293661559

 4293709789

 4293656685

 4293715945

 4293722102

 4293722111

Harmonies

Analogous

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



4291395543



4293685674



4294144634

Triad

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



4293685674



4287865659



4278234853

Complementary

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



4293685674



4285656243

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.



4278235837



4293685674



4284001372

Square

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



4293685674



4290876214



4278235787



4278232314

Rectangle

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



4293685674



4293622621



4278235787



4278235354

Sweetspot

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



4293685674



4294956777



4289950188



4286605171



4278190080



4286611584

Same Dimension

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



4293685674



4294925993



4293686641



4285885039



4290052180



4281729049

Inverse Universe

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



4293685674



4294925993



4285655276



4285885039



4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4293685674 looks on a white background.

Color Contrast Check

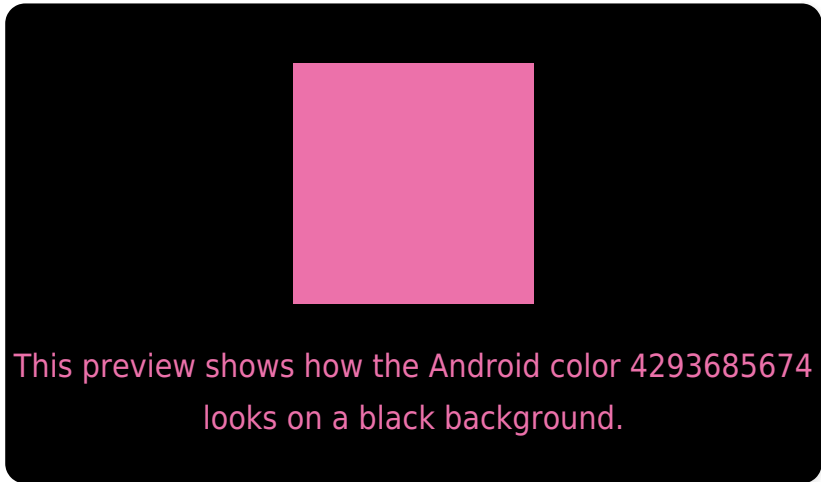
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293685674 Background



This preview shows how black text looks on a background with the Android color 4293685674.



This preview shows how white text looks on a background with the Android color 4293685674.

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



Trichromacy



Original Color
4293685674



Protanomaly
4289825467



Deuteranomaly
4290742694

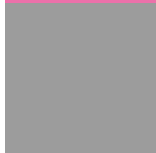


Tritanomaly
4293490321

Monochromacy



Original Color
4293685674



Achromatopsia
4288453788



Achromatomaly
4290350241

CSS Examples

Text

The CSS property to change the color of the text to Android 4293685674 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(236, 113, 170)` looks like.

```
.text, #text, p{  
    color:rgb(236, 113, 170)  
}
```

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(236, 113, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 113, 170) }
```

Border

The CSS property to change the border of an element to Android 4293685674 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(236, 113, 170) }
```

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

```
.border{ border-color:rgb(236, 113, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 113, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 113, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 113, 170);  
box-shadow:4px 4px 4px 4px rgb(236, 113,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4293685674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 113, 170) }
```

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

```
.background{ background-color: rgb(236,  
113, 170) }
```

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