

Converting Colors

Android(4293685979)

Have a look what the booklet for
Android(4293685979) contains.

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Color

Android(4293685979)

Conversions

Conversions Part 1

Format	Color
Hex	EC72DB
RGB	236, 114, 219
RGB Percent	93%, 45%, 86%
CMY	0.0745, 0.5529, 0.1412
CMYK	0.00, 0.52, 0.07, 0.07
HSL	308°, 76%, 69%
HSV	308°, 52%, 93%
XYZ	53.3956, 34.9820, 70.9558
YIQ	162.4480, 39.0070, 58.5190

Conversions

Conversions Part 2

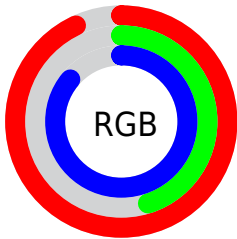
Format	Color
RYB	236, 114, 219
Decimal	15495899
CIELab	65.73, 60.26, -32.47
CIELCh	66, 68.454, 331.680
Yxy	34.9820, 0.3351, 0.2196
Android (android.graphics.Color)	4293685979 (0xFFEC72DB)
YUV	162.4480, 27.8801, 64.5051
Hunter-Lab	59.1456, 57.6419, -29.7272

Details

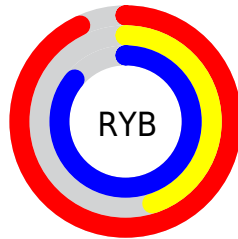
The Android color **4293685979** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4285721731**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294945535**, and **4289870500** is the 20% darker color. If you saturate the color by 10%, you get **4293679832**, and if you desaturate by 10%, it is **4293692126**.

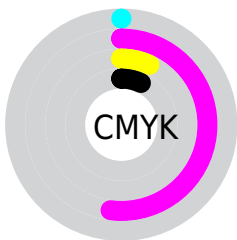
Distribution



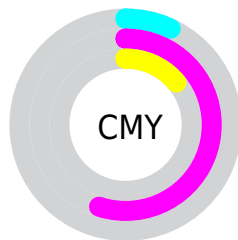
- Red (93%)
- Green (45%)
- Blue (86%)



- Red (93%)
- Yellow (45%)
- Blue (86%)



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



- Cyan (7%)
- Magenta (55%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293685979 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 4293685979 by changing the saturation by 10% instead.

 4293685979

 4293685979

4294967295

 4291778239

 4294945535

 4289870500

 4294952959

 4287961225

 4294960383

 4286120047

 4284350551

 4282581055

 4280942632

 4278190353

 4278190080

 4293685979

 4293685979

 4293679832

 4293692126

 4293673940

 4293698018

 4293667793

 4293704165

 4293661902

 4293710056

 4293656779

 4293716203

 4293722095

 4293722098

 4293722101

 4293722105

Harmonies

Analogous

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



4288909055



4293685979



4294927007

Triad

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



4293685979



4290485765



4278238431

Complementary

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



4293685979



4285721731

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.



4278238369



4293685979



4286426922

Square

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



4293685979



4293625391



4278237282



4278236671

Rectangle

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



4293685979



4294928246



4278237282



4278238411

Sweetspot

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



4293685979



4294956793



4286739180



4286605180



4278190080



4286611584

Same Dimension

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



4293685979



4294926825



4293685919



4285885044



4290052252



4281729070

Inverse Universe

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



4293685979



4294926825



4285721791



4285885044



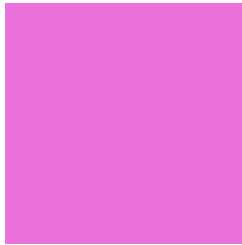
4290052252



4281729070

Previews

White Background



This preview shows how the Android color 4293685979 looks on a white background.

Color Contrast Check

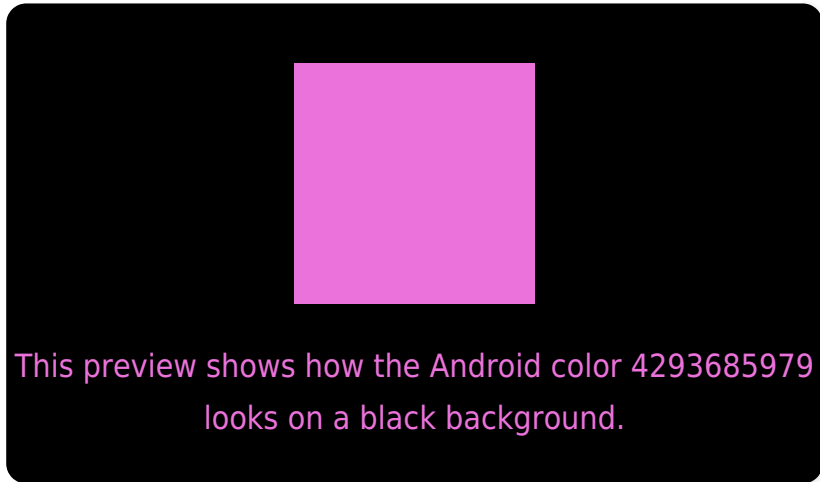
Large Text (above 18pt) WCAG AA × Fail

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 4293685979 Background



This preview shows how black text looks on a background with the Android color 4293685979.



This preview shows how white text looks on a background with the Android color 4293685979.

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
4293685979

Protanopia
4286291454

Deuteranopia
4287864276



Tritanopia
4293100686

Trichromacy



Original Color
4293685979



Protanomaly
4288974321



Deuteranomaly
4289957335



Tritanomaly
4293295530

Monochromacy



Original Color
4293685979



Achromatopsia
4288848546



Achromatomaly
4290613687

CSS Examples

Text

The CSS property to change the color of the text to Android 4293685979 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, 114, 219)` looks like.

```
.text, #text, p{  
    color:rgb(236, 114, 219)  
}
```

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, 114, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 114, 219) }
```

Border

The CSS property to change the border of an element to Android 4293685979 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, 114, 219) }
```

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

```
.border{ border-color:rgb(236, 114, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 114, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 114, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 114, 219);  
box-shadow:4px 4px 4px 4px rgb(236, 114,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4293685979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 114, 219) }
```

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

```
.background{ background-color: rgb(236,  
114, 219) }
```

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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