

Converting Colors

Android(4292834799)

Have a look what the booklet for
Android(4292834799) contains.

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Color

Android(4292834799)

Conversions

Conversions Part 1

Format	Color
Hex	DF75EF
RGB	223, 117, 239
RGB Percent	87%, 46%, 94%
CMY	0.1255, 0.5412, 0.0627
CMYK	0.07, 0.51, 0.00, 0.06
HSL	292°, 79%, 70%
HSV	292°, 51%, 94%
XYZ	52.3727, 34.6425, 85.5877
YIQ	162.6020, 24.0140, 60.4140

Conversions

Conversions Part 2

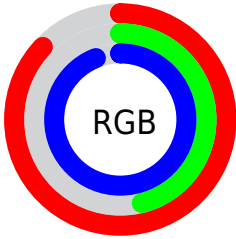
Format	Color
R _Y B	223, 117, 239
Decimal	14644719
CIE Lab	65.47, 58.75, -44.11
CIE LCh	65, 73.470, 323.099
Yxy	34.6425, 0.3034, 0.2007
Android (android.graphics.Color)	4292834799 (0xFFDF75EF)
YUV	162.6020, 37.6642, 52.9690
Hunter-Lab	58.8579, 55.8307, -45.0154

Details

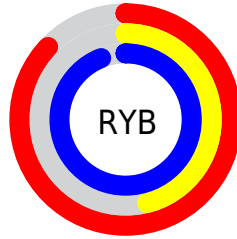
The Android color `4292834799` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286967669`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294946303`, and `4289019574` is the 20% darker color. If you saturate the color by 10%, you get `4292632047`, and if you desaturate by 10%, it is `4293037551`.

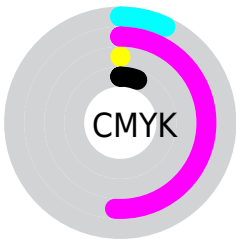
Distribution



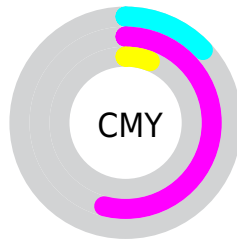
- Red (87%)
- Green (46%)
- Blue (94%)



- Red (87%)
- Yellow (46%)
- Blue (94%)



- Cyan (7%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292834799 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 4292834799 by changing the saturation by 10% instead.

 4292834799

 4292834799

4294967295

 4290927314

 4294946303

 4289019574

 4294953471

 4287176859

 4294960895

 4285399169

 4283629671

 4281860174

 4280221751

 4278190624

 4278190084

 4292834799

 4292834799

 4292632047

 4293037551

 4292429295

 4293240303

 4292226543

 4293443055

 4291958255

 4293711343

 4291821807

 4293913839

 4294115311

 4294311919

 4294508527

 4294705135

Harmonies

Analogous

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



4286485759



4292834799



4294925489

Triad

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



4292834799



4291532544



4278238673

Complementary

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



4292834799



4286967669

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.



4278238349



4292834799



4287474432

Square

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



4292834799



4294605620



4280989514



4278237439

Rectangle

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



4292834799



4294925189



4280989514



4278238651

Sweetspot

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



4292834799



4294629887



4285892079



4286343552



4278190080



4286611584

Same Dimension

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



4292834799



4293616639



4293883330



4285951096



4288676024



4281401400

Inverse Universe

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



4293883269



4294927224



4285919138



4286082157



4290248728



4281860103

Previews

White Background



This preview shows how the Android color 4292834799 looks on a white background.

Color Contrast Check

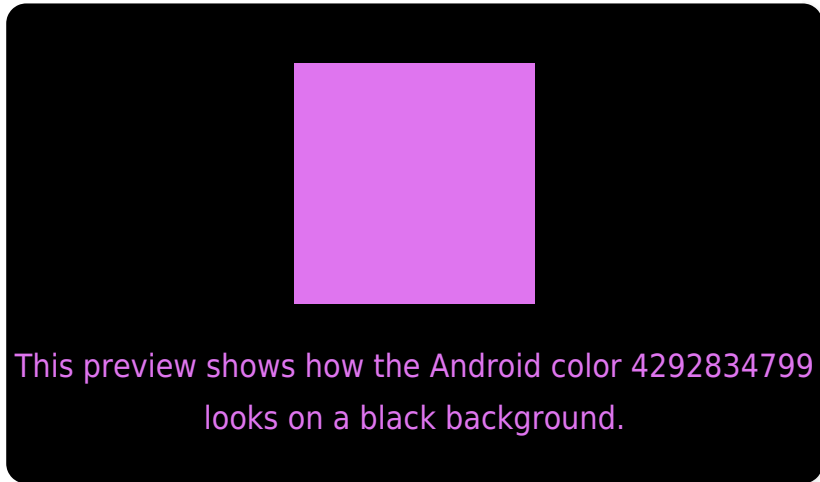
Large Text (above 18pt) WCAG AA × Fail

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 4292834799 Background



This preview shows how black text looks on a background with the Android color 4292834799.




This preview shows how white text looks on a background with the Android color 4292834799.

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





Tritanopia
4292053910

Trichromacy



Original Color
4292834799



Protanomaly
4288515833



Deuteranomaly
4288974826



Tritanomaly
4292314038

Monochromacy



Original Color
4292834799



Achromatopsia
4288914339



Achromatomaly
4290351807

CSS Examples

Text

The CSS property to change the color of the text to Android 4292834799 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(223, 117, 239)` looks like.

```
.text, #text, p{  
    color:rgb(223, 117, 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(223, 117, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 117, 239) }
```

Border

The CSS property to change the border of an element to Android 4292834799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

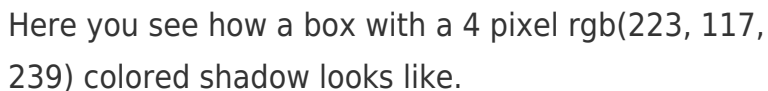
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 117, 239) }
```

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

```
.border{ border-color:rgb(223, 117, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 117, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 117, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 117, 239); box-shadow:4px 4px 4px 4px rgb(223, 117, 239) }
```

Background

The CSS property to change the background color of an element to Android 4292834799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 117, 239) }
```

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

```
.background{ background-color: rgb(223,  
117, 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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