

Converting Colors

Android(4292099303)

Have a look what the booklet for
Android(4292099303) contains.

Android(4292099303)	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(4292099303)

Conversions

Conversions Part 1

Format	Color
Hex	D43CE7
RGB	212, 60, 231
RGB Percent	83%, 24%, 91%
CMY	0.1686, 0.7647, 0.0941
CMYK	0.08, 0.74, 0.00, 0.09
HSL	293°, 78%, 57%
HSV	293°, 74%, 91%
XYZ	43.1910, 22.9983, 77.7640
YIQ	124.9420, 35.7010, 85.4050

Conversions

Conversions Part 2

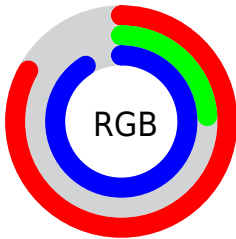
Format	Color
R _Y B	212, 60, 231
Decimal	13909223
CIE Lab	55.07, 78.07, -56.24
CIE LCh	55, 96.213, 324.231
Yxy	22.9983, 0.3000, 0.1598
Android (android.graphics.Color)	4292099303 (0xFFD43CE7)
YUV	124.9420, 52.2866, 76.3499
Hunter-Lab	47.9565, 76.8383, -62.5722

Details

The Android color `4292099303` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4283426620`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294933247`, and `4288217263` is the 20% darker color. If you saturate the color by 10%, you get `4291896807`, and if you desaturate by 10%, it is `4292301799`.

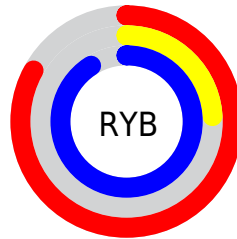
Distribution



Red (83%)

Green (24%)

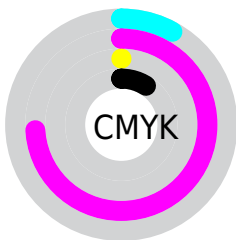
Blue (91%)



Red (83%)

Yellow (24%)

Blue (91%)

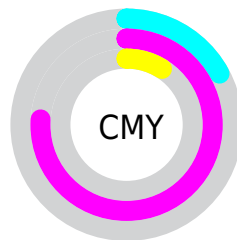


Cyan (8%)

Magenta (74%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (76%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292099303 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 4292099303 by changing the saturation by 10% instead.

 4292099303

 4292099303

4294967295

 4290121674

 4294933247

 4288217263

 4294940671

 4286316691

 4294948351

 4284416121

 4294955775

 4282581087

 4294963455

 4280746055


 4278190127

 4278190361


 4278190080

 4292099303

 4292099303

 4291896807

 4292301799

 4291759847

 4292438759

 4291625191

 4292641255

 4292778215

 4292980967

 4293117927

 4293320423

 4293522919

 4293656551

Harmonies

Analogous

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



4281628159



4292099303



4294901912

Triad

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



4292099303



4289624832



4278232519

Complementary

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



4292099303



4283426620

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.



4278232177



4292099303



4284388096

Square

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



4292099303



4293480448



4278230784



4278231807

Rectangle

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



4292099303



4294901857



4278230784



4278232491

Sweetspot

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



4292099303



4294559743



4282142951



4286340736



4278190080



4286611584

Same Dimension

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



4292099303



4293270783



4293344421



4285622131



4288610483



4281139251

Inverse Universe

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



4293344335



4294908981



4282181502



4285753193



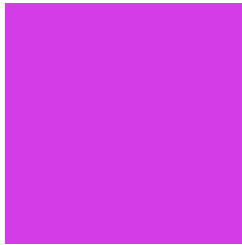
4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4292099303 looks on a white background.

Color Contrast Check

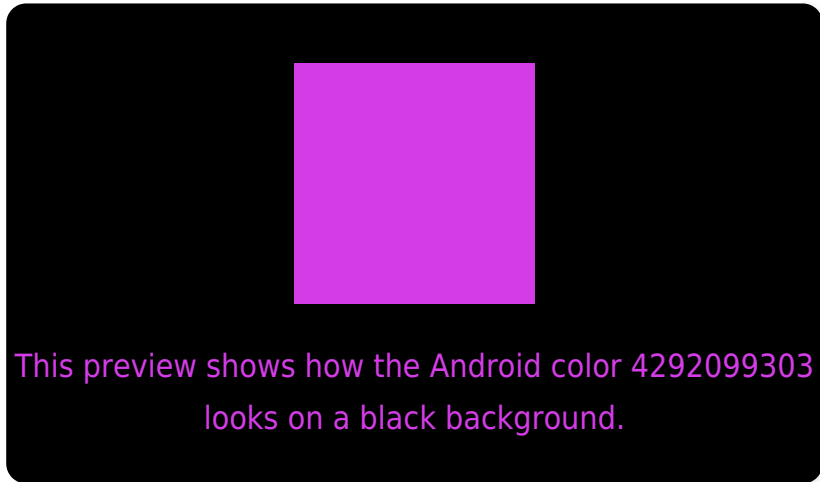
Large Text (above 18pt) WCAG AA ✓ Pass

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

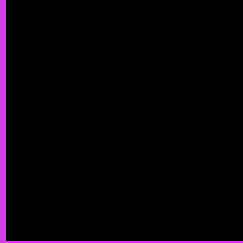
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292099303 Background



This preview shows how black text looks on a background with the Android color 4292099303.



This preview shows how white text looks on a background with the Android color 4292099303.

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

4292099303



Protanomaly

4285622262



Deuteranomaly

4286343903



Tritanomaly

4291451035

Monochromacy



Original Color

4292099303



Achromatopsia

4286414205



Achromatomaly

4288505252

CSS Examples

Text

The CSS property to change the color of the text to Android 4292099303 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(212, 60, 231)` looks like.

```
.text, #text, p{  
    color:rgb(212, 60, 231)  
}
```

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(212, 60, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 60, 231) }
```

Border

The CSS property to change the border of an element to Android 4292099303 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(212, 60, 231) }
```

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

```
.border{ border-color:rgb(212, 60, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 60, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 60, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 60, 231);  
box-shadow:4px 4px 4px 4px rgb(212, 60,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292099303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 60, 231) }
```

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

```
.background{ background-color: rgb(212, 60,  
231) }
```

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