

Converting Colors

Android(4291769059)

Have a look what the booklet for
Android(4291769059) contains.

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Color

Android(4291769059)

Conversions

Conversions Part 1

Format	Color
Hex	CF32E3
RGB	207, 50, 227
RGB Percent	81%, 20%, 89%
CMY	0.1882, 0.8039, 0.1098
CMYK	0.09, 0.78, 0.00, 0.11
HSL	293°, 76%, 54%
HSV	293°, 78%, 89%
XYZ	40.7379, 21.0927, 74.5972
YIQ	117.1210, 36.7550, 88.3310

Conversions

Conversions Part 2

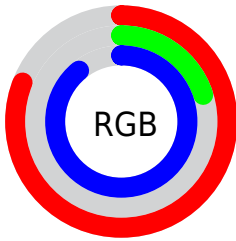
Format	Color
RYB	207, 50, 227
Decimal	13578979
CIELab	53.05, 79.35, -57.26
CIElCh	53, 97.854, 324.186
Yxy	21.0927, 0.2986, 0.1546
Android (android.graphics.Color)	4291769059 (0xFFCF32E3)
YUV	117.1210, 54.1703, 78.8239
Hunter-Lab	45.9267, 77.9610, -64.1540

Details

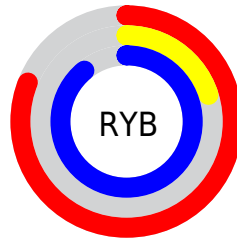
The Android color **4291769059** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282835762**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294931199**, and **4287889579** is the 20% darker color. If you saturate the color by 10%, you get **4291566563**, and if you desaturate by 10%, it is **4291971555**.

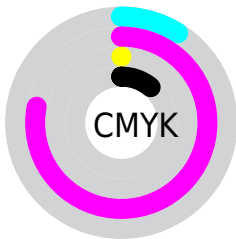
Distribution



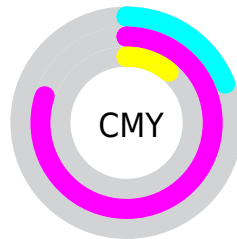
- Red (81%)
- Green (20%)
- Blue (89%)



- Red (81%)
- Yellow (20%)
- Blue (89%)



- Cyan (9%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291769059 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 4291769059 by changing the saturation by 10% instead.

 4291769059

 4291769059

4294967295

 4289790150

 4294931199

 4287889579

 4294938879

 4285989008

 4294946303

 4284088437

 4294953983

 4282253404

 4294961663

 4280287299

 4278190124

 4278190358

 4278190080

■ 4291769059

■ 4291769059

■ 4291566563

■ 4291971555

■ 4291429859

■ 4292108259

■ 4291363043

■ 4292310755

■ 4292447715

■ 4292649955

■ 4292786915

■ 4292989411

■ 4293191907

■ 4293328611

Harmonies

Analogous

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



4280054015



4291769059



4294901907

Triad

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



4291769059



4289230336



4278231234

Complementary

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



4291769059



4282835762

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.



4278230635



4291769059



4283928064

Square

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



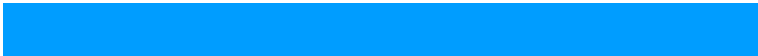
4291769059



4293150976



4278229248



4278230527

Rectangle

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



4291769059



4294901852



4278229248



4278231206

Sweetspot

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



4291769059



4294493439



4281485283



4286274688



4278190080



4286611584

Same Dimension

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



4291769059



4293136383



4293079711



4285622131



4288544947



4281139251

Inverse Universe

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



4293079622



4294905642



4281525110



4285753193



4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4291769059 looks on a white background.

Color Contrast Check

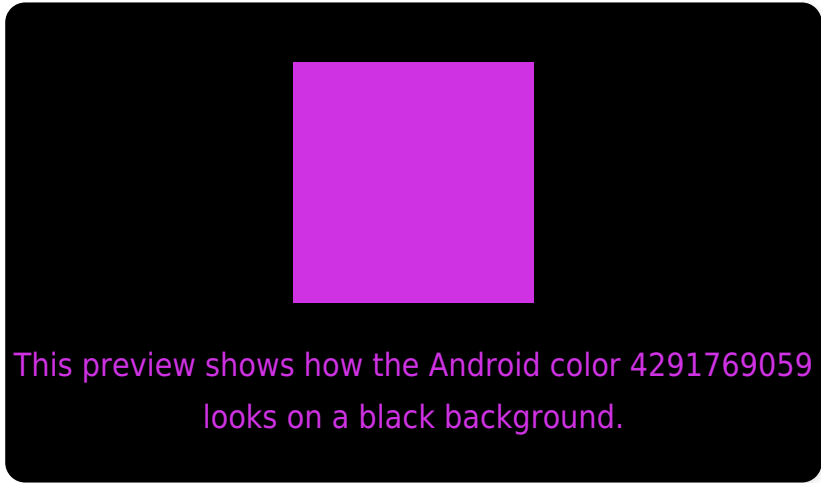
Large Text (above 18pt) WCAG AA ✓ Pass

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

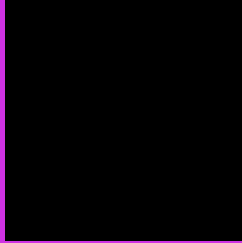
Any Text WCAG AA ✓ Pass

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 4291769059 Background



This preview shows how black text looks on a background with the Android color 4291769059.



This preview shows how white text looks on a background with the Android color 4291769059.

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

4291769059



Protanomaly

4284506357



Deuteranomaly

4285818075



Tritanomaly

4291121557

Monochromacy



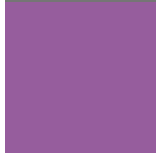
Original Color

4291769059



Achromatopsia

4285887861



Achromatomaly

4288044445

CSS Examples

Text

The CSS property to change the color of the text to Android 4291769059 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(207, 50, 227)` looks like.

```
.text, #text, p{  
    color:rgb(207, 50, 227)  
}
```

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(207, 50, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 50, 227) }
```

Border

The CSS property to change the border of an element to Android 4291769059 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(207, 50, 227) }
```

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

```
.border{ border-color:rgb(207, 50, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 50, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 50, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 50, 227);  
box-shadow:4px 4px 4px 4px rgb(207, 50,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291769059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 50, 227) }
```

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

```
.background{ background-color: rgb(207, 50,  
227) }
```

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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