

Converting Colors

Android(4290969837)

Have a look what the booklet for
Android(4290969837) contains.

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Color

Android(4290969837)

Conversions

Conversions Part 1

Format	Color
Hex	C300ED
RGB	195, 0, 237
RGB Percent	76%, 0%, 93%
CMY	0.2353, 1.0000, 0.0706
CMYK	0.18, 1.00, 0.00, 0.07
HSL	289°, 100%, 46%
HSV	289°, 100%, 93%
XYZ	37.7917, 17.7165, 81.5485
YIQ	85.3230, 40.1430, 115.0470

Conversions

Conversions Part 2

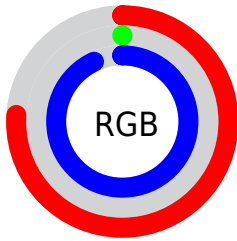
Format	Color
RYB	195, 0, 237
Decimal	12779757
CIELab	49.15, 86.85, -69.30
CIELCh	49, 111.107, 321.412
Yxy	17.7165, 0.2757, 0.1293
Android (android.graphics.Color)	4290969837 (0xFFC300ED)
YUV	85.3230, 74.7768, 96.1867
Hunter-Lab	42.0910, 86.6084, -85.4068

Details

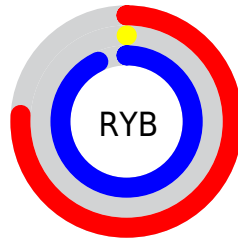
The Android color **4290969837** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed magenta. A complement of this color would be **4281003264**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294925823**, and **4287037620** is the 20% darker color. If you saturate the color by 10%, you get **4290969837**, and if you desaturate by 10%, it is **4291238125**.

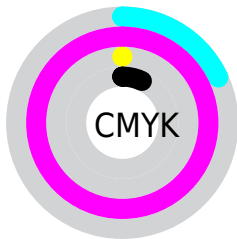
Distribution



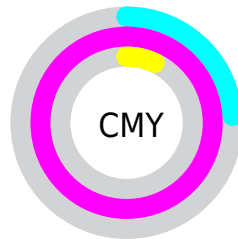
- Red (76%)
- Green (0%)
- Blue (93%)



- Red (76%)
- Yellow (0%)
- Blue (93%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290969837 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 4290969837 by changing the saturation by 10% instead.

 4290969837

 4290969837

4294967295

 4289003728

 4294925823

 4287037620

 4294933759

 4285071512

 4294941439

 4283105405

 4294949119

 4281204836

 4294957055

 4278190154

 4294964735


 4278191155

 4278190621

 4278190080

 4290969837

 4291238125

 4291506157

 4291839981

 4292108269

 4292376301

 4292644589

 4292912877

 4293246701

 4293514733

Harmonies

Analogous

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



4278217471



4290969837



4294901908

Triad

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



4290969837



4289030144



4278228920

Complementary

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



4290969837



4281003264

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.



4278228310



4290969837



4283073536

Square

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



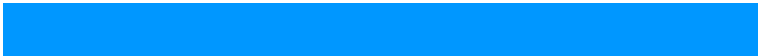
4290969837



4293206528



4278226944



4278228991

Rectangle

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



4290969837



4294901847



4278226944



4278228888

Sweetspot

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



4290969837



4294030335



4278201325



4286009984



4278190080



4286611584

Same Dimension

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



4290969837



4291952895



4293722274



4285753973



4287955125



4281073718

Inverse Universe

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



4293722154



4294901805



4278250827



4285885036



4290052128



4281729033

Previews

White Background



This preview shows how the Android color 4290969837 looks on a white background.

Color Contrast Check

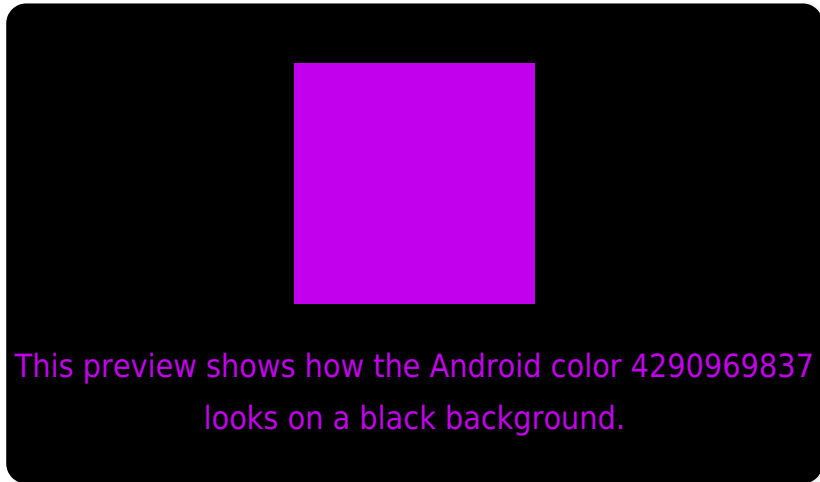
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

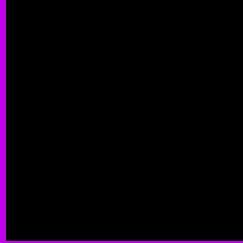
Any Text WCAG AA ✓ Pass

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 4290969837 Background



This preview shows how black text looks on a background with the Android color 4290969837.



This preview shows how white text looks on a background with the Android color 4290969837.

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
4290969837

Deuteranomaly
4282863069

Tritanomaly
4290198422

Monochromacy



Original Color
4290969837

Achromatopsia
4283782485

Achromatomaly
4286396044

CSS Examples

Text

The CSS property to change the color of the text to Android 4290969837 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(195, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 237)  
}
```

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(195, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 237) }
```

Border

The CSS property to change the border of an element to Android 4290969837 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(195, 0, 237) }
```

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

```
.border{ border-color:rgb(195, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290969837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 237) }
```

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

```
.background{ background-color: rgb(195, 0,  
237) }
```

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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