

Converting Colors

Android(4292688377)

Have a look what the booklet for
Android(4292688377) contains.

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Color

Android(4292688377)

Conversions

Conversions Part 1

Format	Color
Hex	DD39F9
RGB	221, 57, 249
RGB Percent	87%, 22%, 98%
CMY	0.1333, 0.7765, 0.0235
CMYK	0.11, 0.77, 0.00, 0.02
HSL	291°, 94%, 60%
HSV	291°, 77%, 98%
XYZ	48.3808, 25.1380, 91.9247
YIQ	127.9240, 36.1120, 94.4800

Conversions

Conversions Part 2

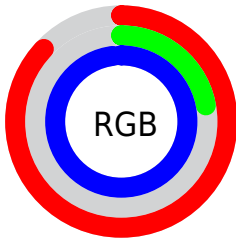
Format	Color
R _Y B	221, 57, 249
Decimal	14498297
CIE Lab	57.21, 83.66, -62.80
CIE LCh	57, 104.612, 323.106
Yxy	25.1380, 0.2924, 0.1519
Android (android.graphics.Color)	4292688377 (0xFFDD39F9)
YUV	127.9240, 59.6905, 81.6277
Hunter-Lab	50.1378, 84.5038, -73.6083

Details

The Android color `4292688377` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4283824441`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294933247`, and `4288741568` is the 20% darker color. If you saturate the color by 10%, you get `4292419833`, and if you desaturate by 10%, it is `4292956921`.

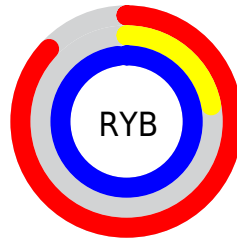
Distribution



Red (87%)

Green (22%)

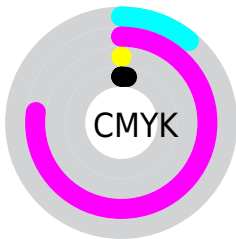
Blue (98%)



Red (87%)

Yellow (22%)

Blue (98%)

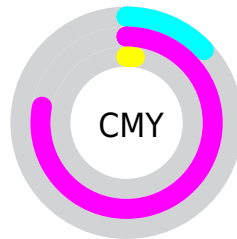


Cyan (11%)

Magenta (77%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (78%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292688377 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 4292688377 by changing the saturation by 10% instead.

 4292688377

 4292688377

4294967295

 4290707676

 4294933247

 4288741568

 4294940927

 4286840996

 4294948351

 4284874889

 4294956031

 4282974318

 4294963967

 4281139285

 4278386749

 4278190630

 4278190351

■ 4292688377

■ 4292688377

■ 4292419833

■ 4292956921

■ 4292216825

■ 4293159929

■ 4292149497

■ 4293428473

■ 4293697017

■ 4293899769

■ 4294168313

■ 4294371321

■ 4294639609

■ 4294901753

Harmonies

Analogous

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



4278221823



4292688377



4294901923

Triad

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



4292688377



4290346752



4278234575

Complementary

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



4292688377



4283824441

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.



4278234225



4292688377



4284651776

Square

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



4292688377



4294528000



4278232576



4278234111

Rectangle

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



4292688377



4294901863



4278232576



4278234545

Sweetspot

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



4292688377



4294362367



4281947897



4286209152



4278190080



4286611584

Same Dimension

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



4292688377



4292612863



4294523318



4286279805



4288741565



4281598013

Inverse Universe

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



4294523221



4294906420



4281989500



4286410866



4290576412



4282187785

Previews

White Background



This preview shows how the Android color 4292688377 looks on a white background.

Color Contrast Check

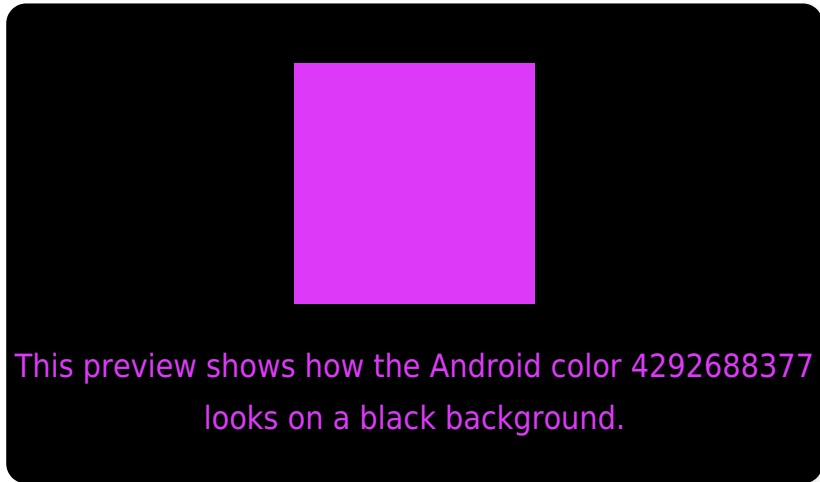
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292688377 Background



This preview shows how black text looks on a background with the Android color 4292688377.



This preview shows how white text looks on a background with the Android color 4292688377.

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
4292688377

Protanopia
4282943231

Deuteranopia
4282289132



Tritanopia
4291587188

Trichromacy



Original Color

4292688377



Protanomaly

4286475005



Deuteranomaly

4286082545



Tritanomaly

4291975588

Monochromacy



Original Color

4292688377



Achromatopsia

4286611584



Achromatomaly

4288833196

CSS Examples

Text

The CSS property to change the color of the text to Android 4292688377 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(221, 57, 249)` looks like.

```
.text, #text, p{  
    color:rgb(221, 57, 249)  
}
```

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(221, 57, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 57, 249) }
```

Border

The CSS property to change the border of an element to Android 4292688377 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(221, 57, 249) }
```

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

```
.border{ border-color:rgb(221, 57, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 57, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 57, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 57, 249);  
box-shadow:4px 4px 4px 4px rgb(221, 57,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292688377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 57, 249) }
```

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

```
.background{ background-color: rgb(221, 57,  
249) }
```

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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