

Converting Colors

Android(4292838377)

Have a look what the booklet for
Android(4292838377) contains.

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Color

Android(4292838377)

Conversions

Conversions Part 1

Format	Color
Hex	DF83E9
RGB	223, 131, 233
RGB Percent	87%, 51%, 91%
CMY	0.1255, 0.4863, 0.0863
CMYK	0.04, 0.44, 0.00, 0.09
HSL	294°, 70%, 71%
HSV	294°, 44%, 91%
XYZ	53.2557, 37.8038, 81.5808
YIQ	170.1360, 22.0900, 51.2260

Conversions

Conversions Part 2

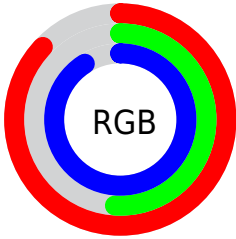
Format	Color
RYB	223, 131, 233
Decimal	14648297
CIELab	67.88, 50.67, -37.04
CIELCh	68, 62.765, 323.835
Yxy	37.8038, 0.3085, 0.2190
Android (android.graphics.Color)	4292838377 (0xFFDF83E9)
YUV	170.1360, 30.9920, 46.3617
Hunter-Lab	61.4848, 47.0114, -35.6293

Details

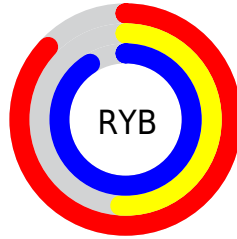
The Android color `4292838377` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287490435`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294949631`, and `4289089201` is the 20% darker color. If you saturate the color by 10%, you get `4292701417`, and if you desaturate by 10%, it is `4292975337`.

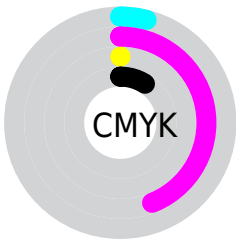
Distribution



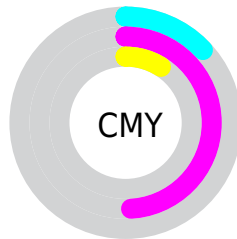
- Red (87%)
- Green (51%)
- Blue (91%)



- Red (87%)
- Yellow (51%)
- Blue (91%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (9%)

















- Cyan (13%)
- Magenta (49%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292838377 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 4292838377 by changing the saturation by 10% instead.

 4292838377	 4292838377
4294967295	 4290930893
 4294949631	 4289089201
 4294957055	 4287247254
 4294964479	 4285470332
	 4283760738
	 4282056778
	 4280549427
	 4278190621
	 4278190080

■ 4292838377

■ 4292838377

■ 4292701417

■ 4292975337

■ 4292498665

■ 4293178089

■ 4292361705

■ 4293315049

■ 4292224745

■ 4293452009

■ 4292087785

■ 4293589225

■ 4291952873

■ 4293787625

■ 4293918697

■ 4294049769

■ 4294246377

Harmonies

Analogous

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



4287798271



4292838377



4294931124

Triad

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



4292838377



4291665451



4278239442

Complementary

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



4292838377



4287490435

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.



4278239383



4292838377



4288131124

Square

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



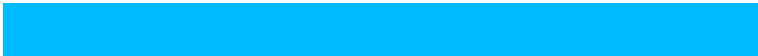
4292838377



4294346826



4283284319



4278238207

Rectangle

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



4292838377



4294930829



4283284319



4278239679

Sweetspot

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



4292838377



4294762239



4286811625



4286475136



4278190080



4286611584

Same Dimension

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



4292838377



4294080767



4293493696



4285819509



4288872629



4281335862

Inverse Universe

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



4293493645



4294932613



4286835116



4285885035



4290052114



4281729029

Previews

White Background



This preview shows how the Android color 4292838377 looks on a white background.

Color Contrast Check

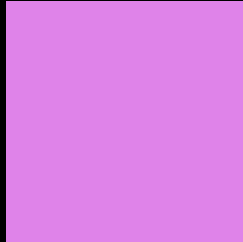
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292838377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

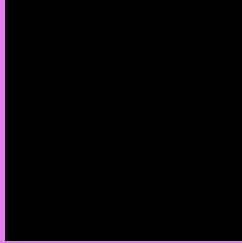
Any Text WCAG AA ✓ Pass

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 4292838377 Background



This preview shows how black text looks on a background with the Android color 4292838377.




This preview shows how white text looks on a background with the Android color 4292838377.

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
4292187295

Trichromacy



Original Color
4292838377



Protanomaly
4289042423



Deuteranomaly
4289698021

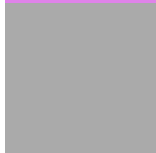


Tritanomaly
4292447930

Monochromacy



Original Color
4292838377



Achromatopsia
4289374890



Achromatomaly
4290616513

CSS Examples

Text

The CSS property to change the color of the text to Android 4292838377 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, 131, 233)` looks like.

```
.text, #text, p{  
    color:rgb(223, 131, 233)  
}
```

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, 131, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 131, 233) }
```

Border

The CSS property to change the border of an element to Android 4292838377 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, 131, 233) }
```

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

```
.border{ border-color:rgb(223, 131, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 131, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 131, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 131, 233);  
box-shadow:4px 4px 4px 4px rgb(223, 131,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292838377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 131, 233) }
```

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

```
.background{ background-color: rgb(223,  
131, 233) }
```

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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