

Converting Colors

Android(4292644839)

Have a look what the booklet for
Android(4292644839) contains.

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Color

Android(4292644839)

Conversions

Conversions Part 1

Format	Color
Hex	DC8FE7
RGB	220, 143, 231
RGB Percent	86%, 56%, 91%
CMY	0.1373, 0.4392, 0.0941
CMYK	0.05, 0.38, 0.00, 0.09
HSL	292°, 65%, 73%
HSV	292°, 38%, 91%
XYZ	53.7615, 40.6301, 80.6102
YIQ	176.0550, 17.6440, 43.6920

Conversions

Conversions Part 2

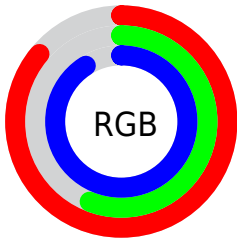
Format	Color
R _Y B	220, 143, 231
Decimal	14454759
CIE Lab	69.92, 43.18, -32.80
CIE LCh	70, 54.222, 322.780
Yxy	40.6301, 0.3072, 0.2322
Android (android.graphics.Color)	4292644839 (0xFFDC8FE7)
YUV	176.0550, 27.0879, 38.5398
Hunter-Lab	63.7417, 39.0036, -30.3611

Details

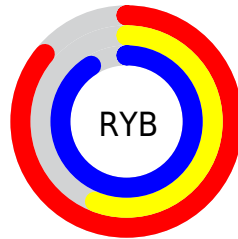
The Android color `4292644839` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288341903`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952703`, and `4288961455` is the 20% darker color. If you saturate the color by 10%, you get `4292442343`, and if you desaturate by 10%, it is `4292847335`.

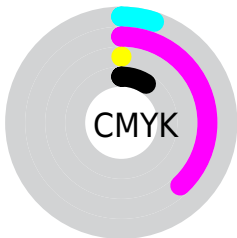
Distribution



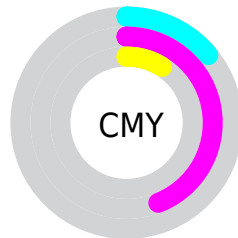
- Red (86%)
- Green (56%)
- Blue (91%)



- Red (86%)
- Yellow (56%)
- Blue (91%)



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292644839 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 4292644839 by changing the saturation by 10% instead.

 4292644839

 4292644839

4294967295

 4290737355

 4294952703

 4288961455

 4294960127

 4287119764

 4285409402

 4283698017

 4281991241

 4280680498

 4278190364

 4278190080

 4292644839

 4292644839

 4292442343

 4292847335

 4292239847

 4293049831

 4292037351

 4293252327

 4291834855

 4293454823

 4291697639

 4293591015

 4291495143

 4293787623

 4291428583

 4293984231

 4294180839

 4294377447

Harmonies

Analogous

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



4288324607



4292644839



4294934969

Triad

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



4292644839



4291929158



4278240207

Complementary

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



4292644839



4288341903

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.



4278240157



4292644839



4288852811

Square

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



4292644839



4294283870



4284923501



4278239224

Rectangle

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



4292644839



4294934936



4284923501



4278240447

Sweetspot

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



4292644839



4294697983



4287601639



4286410624



4278190080



4286611584

Same Dimension

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



4292644839



4293954303



4293365703



4285622131



4288413875



4281139251

Inverse Universe

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



4293365658



4294937240



4287621039



4285753193



4289921046



4281532422

Previews

White Background



This preview shows how the Android color 4292644839 looks on a white background.

Color Contrast Check

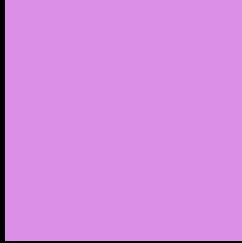
Large Text (above 18pt) WCAG AA × Fail

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 4292644839 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 4292644839 Background



This preview shows how black text looks on a background with the Android color 4292644839.



This preview shows how white text looks on a background with the Android color 4292644839.

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
4292644839



Protanomaly
4289503220



Deuteranomaly
4290093028

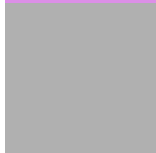


Tritanomaly
4292253631

Monochromacy



Original Color
4292644839



Achromatopsia
4289769648



Achromatomaly
4290815172

CSS Examples

Text

The CSS property to change the color of the text to Android 4292644839 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(220, 143, 231)` looks like.

```
.text, #text, p{  
    color:rgb(220, 143, 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(220, 143, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 143, 231) }
```

Border

The CSS property to change the border of an element to Android 4292644839 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(220, 143, 231) }
```

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

```
.border{ border-color:rgb(220, 143, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 143, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 143, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 143, 231);  
box-shadow:4px 4px 4px 4px rgb(220, 143,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292644839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 143, 231) }
```

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

```
.background{ background-color: rgb(220,  
143, 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](#).

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