

Converting Colors

Android(4292447743)

Have a look what the booklet for
Android(4292447743) contains.

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Color

Android(4292447743)

Conversions

Conversions Part 1

Format	Color
Hex	D98DFF
RGB	217, 141, 255
RGB Percent	85%, 55%, 100%
CMY	0.1490, 0.4471, 0.0000
CMYK	0.15, 0.45, 0.00, 0.00
HSL	280°, 100%, 78%
HSV	280°, 45%, 100%
XYZ	56.1901, 41.0215, 99.5641
YIQ	176.7200, 8.7020, 51.5660

Conversions

Conversions Part 2

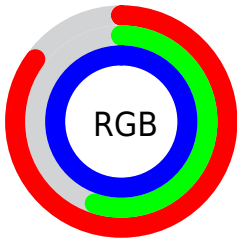
Format	Color
RYB	217, 141, 255
Decimal	14257663
CIELab	70.19, 48.13, -45.52
CIELCh	70, 66.243, 316.596
Yxy	41.0215, 0.2856, 0.2085
Android (android.graphics.Color)	4292447743 (0xFFD98DFF)
YUV	176.7200, 38.5920, 35.3256
Hunter-Lab	64.0480, 44.5164, -47.3341

Details

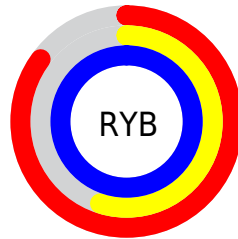
The Android color `4292447743` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289986445`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294952191`, and `4288698566` is the 20% darker color. If you saturate the color by 10%, you get `4291917055`, and if you desaturate by 10%, it is `4293044223`.

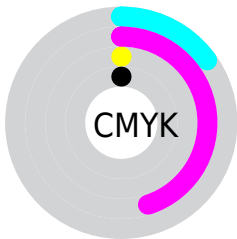
Distribution



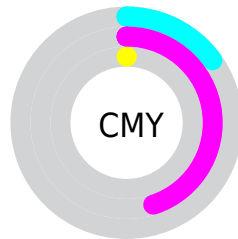
- Red (85%)
- Green (55%)
- Blue (100%)



- Red (85%)
- Yellow (55%)
- Blue (100%)



- Cyan (15%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292447743 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 4292447743 by changing the saturation by 10% instead.

 4292447743

 4292447743

4294967295

 4290540258

 4294952191

 4288698566

 4294959615

 4286857130

4294967039

 4285080975

 4283368821

 4281598044

 4280156228

 4278190124

 4278190359

 4292447743

 4292447743

 4291917055

 4293044223

 4291320575

 4293574911

 4290789887

 4294171391

 4290193407

 4294702079

 4289662719

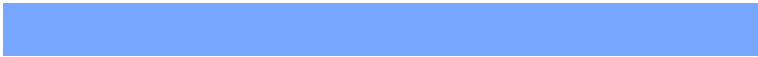
4294967295

 4289331455

Harmonies

Analogous

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



4286097407



4292447743



4294932425

Triad

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



4292447743



4292976429



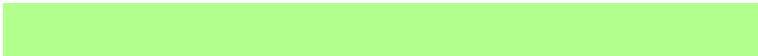
4278241484

Complementary

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



4292447743



4289986445

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.



4278241166



4292447743



4289442602

Square

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



4292447743



4294936406



4284792916



4278240767

Rectangle

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



4292447743



4294931105



4284792916



4278241464

Sweetspot

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



4292447743



4294237951



4287476735



4286147456



4278190080



4286611584

Same Dimension

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



4292447743



4291917311



4294938092



4286280576



4286578879



4281008192

Inverse Universe

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



4294938035



4294931875



4287496096



4286608247



4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4292447743 looks on a white background.

Color Contrast Check

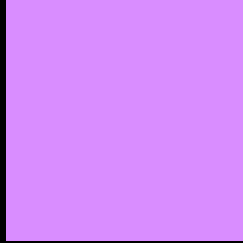
Large Text (above 18pt) WCAG AA × Fail

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 4292447743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

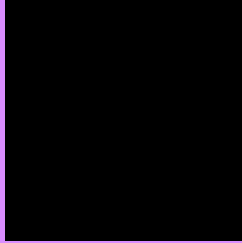
Any Text WCAG AA ✓ Pass

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 4292447743 Background



This preview shows how black text looks on a background with the Android color 4292447743.



This preview shows how white text looks on a background with the Android color 4292447743.

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
4292447743

Protanopia
4287539711

Deuteranopia
4287408889



Tritanopia
4291600556

Trichromacy



Original Color

4292447743



Protanomaly

4289306623



Deuteranomaly

4289241083

Tritanomaly

4291926474

Monochromacy



Original Color

4292447743



Achromatopsia

4289835441



Achromatomaly

4290815181

CSS Examples

Text

The CSS property to change the color of the text to Android 4292447743 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(217, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 141, 255)  
}
```

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(217, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 141, 255) }
```

Border

The CSS property to change the border of an element to Android 4292447743 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(217, 141, 255) }
```

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

```
.border{ border-color:rgb(217, 141, 255) }
```

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

Here you see how a box with a 4 pixel rgb(217, 141, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 141,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292447743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 141, 255) }
```

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

```
.background{ background-color: rgb(217,  
141, 255) }
```

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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