

Converting Colors

Android(4291922687)

Have a look what the booklet for
Android(4291922687) contains.

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Color

Android(4291922687)

Conversions

Conversions Part 1

Format	Color
Hex	D18AFF
RGB	209, 138, 255
RGB Percent	82%, 54%, 100%
CMY	0.1804, 0.4588, 0.0000
CMYK	0.18, 0.46, 0.00, 0.00
HSL	276°, 100%, 77%
HSV	276°, 46%, 100%
XYZ	53.4330, 38.9523, 99.3101
YIQ	172.5670, 4.7590, 51.4390

Conversions

Conversions Part 2

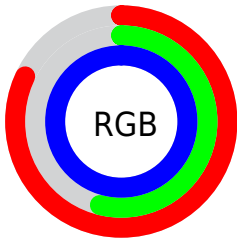
Format	Color
RYB	209, 138, 255
Decimal	13732607
CIELab	68.72, 47.50, -47.89
CIELCh	69, 67.457, 314.765
Yxy	38.9523, 0.2787, 0.2032
Android (android.graphics.Color)	4291922687 (0xFFD18AFF)
YUV	172.5670, 40.6395, 31.9517
Hunter-Lab	62.4118, 43.5998, -50.6545

Details

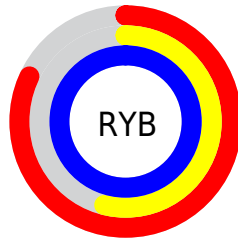
The Android color `4291922687` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290314122`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294951423`, and `4288173766` is the 20% darker color. If you saturate the color by 10%, you get `4291260927`, and if you desaturate by 10%, it is `4292584447`.

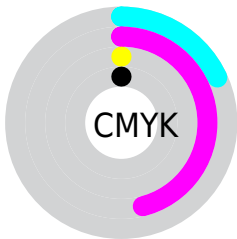
Distribution



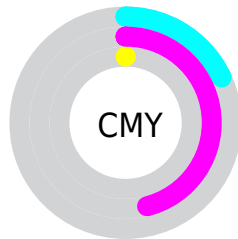
- Red (82%)
- Green (54%)
- Blue (100%)



- Red (82%)
- Yellow (54%)
- Blue (100%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)




- Cyan (18%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291922687 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 4291922687 by changing the saturation by 10% instead.

 4291922687

 4291922687

4294967295

 4290015458

 4294951423

 4288173766

 4294958591

 4286397610

 4294966015

 4284621455


 4282844021

 4281073756


 4279500868

 4278190892

 4278190358

 4291922687

 4291922687

 4291260927

 4292584447

 4290598911

 4293246463

 4289937151

 4293908479

 4289275135

 4294570239

 4288613375

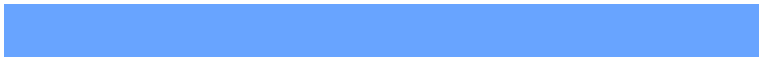
4294967295

 4288348415

Harmonies

Analogous

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



4285048063



4291922687



4294931145

Triad

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



4291922687



4292909351



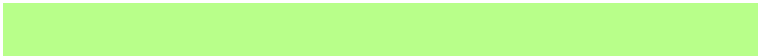
4278240709

Complementary

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



4291922687



4290314122

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.



4278240133



4291922687



4289375776

Square

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



4291922687



4294934612



4284791627



4278239740

Rectangle

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



4291922687



4294929568



4284791627



4278240688

Sweetspot

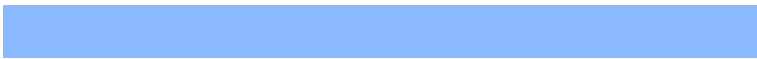
The Sweet Spot groups the original color and five complimentary colors.



4291922687



4294040575



4287281663



4286016128



4278190080



4286611584

Same Dimension

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



4291922687



4291326975



4294937331



4286215040



4285792447



4280746048

Inverse Universe

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



4294937272



4294931370



4287299478



4286608248



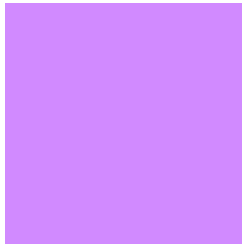
4290707531



4282384409

Previews

White Background



This preview shows how the Android color 4291922687 looks on a white background.

Color Contrast Check

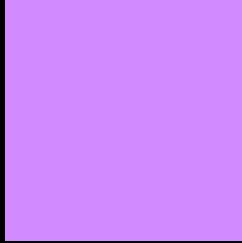
Large Text (above 18pt) WCAG AA × Fail

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 4291922687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

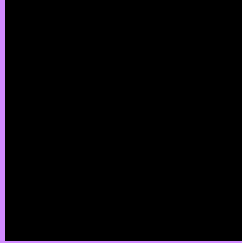
Any Text WCAG AA ✓ Pass

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 4291922687 Background



This preview shows how black text looks on a background with the Android color 4291922687.



This preview shows how white text looks on a background with the Android color 4291922687.

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
4291922687

Protanopia
4287079935

Deuteranopia
4286883833



Tritanopia
4291010218

Trichromacy



Original Color

4291922687



Protanomaly

4288846847



Deuteranomaly

4288716027

Tritanomaly

4291336137

Monochromacy



Original Color

4291922687



Achromatopsia

4289572269



Achromatomaly

4290420939

CSS Examples

Text

The CSS property to change the color of the text to Android 4291922687 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(209, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 138, 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(209, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 138, 255) }
```

Border

The CSS property to change the border of an element to Android 4291922687 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(209, 138, 255) }
```

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

```
.border{ border-color:rgb(209, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 138,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291922687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 138, 255) }
```

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

```
.background{ background-color: rgb(209,  
138, 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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