

Converting Colors

Android(4292447484)

Have a look what the booklet for
Android(4292447484) contains.

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Color

Android(4292447484)

Conversions

Conversions Part 1

Format	Color
Hex	D98CFC
RGB	217, 140, 252
RGB Percent	85%, 55%, 99%
CMY	0.1490, 0.4510, 0.0118
CMYK	0.14, 0.44, 0.00, 0.01
HSL	281°, 95%, 77%
HSV	281°, 44%, 99%
XYZ	55.5640, 40.5362, 96.9912
YIQ	175.7910, 9.9400, 51.1560

Conversions

Conversions Part 2

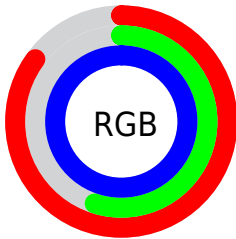
Format	Color
R _Y B	217, 140, 252
Decimal	14257404
CIE Lab	69.85, 48.03, -44.42
CIE LCh	70, 65.425, 317.239
Yxy	40.5362, 0.2878, 0.2099
Android (android.graphics.Color)	4292447484 (0xFFD98CFC)
YUV	175.7910, 37.5710, 36.1403
Hunter-Lab	63.6680, 44.3607, -45.7542

Details

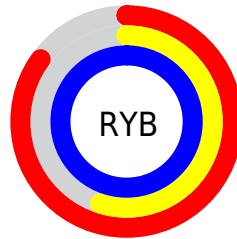
The Android color `4292447484` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289723532`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294951935`, and `4288698307` is the 20% darker color. If you saturate the color by 10%, you get `4291916796`, and if you desaturate by 10%, it is `4292978172`.

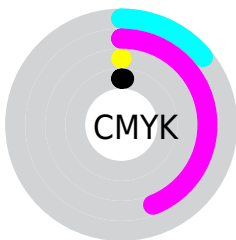
Distribution



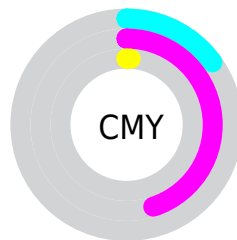
- Red (85%)
- Green (55%)
- Blue (99%)



- Red (85%)
- Yellow (55%)
- Blue (99%)



- Cyan (14%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292447484 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 4292447484 by changing the saturation by 10% instead.

 4292447484

 4292447484

4294967295

 4290539999

 4294951935

 4288698307

 4294959359

 4286922407

4294966783

 4285080717

 4283368307

 4281663577

 4280221762

 4278190122

 4278190356

 4292447484

 4292447484

 4291916796

 4292978172

 4291386108

 4293508860

 4290855164

 4294039804

 4290390012

 4294570492

 4289859324

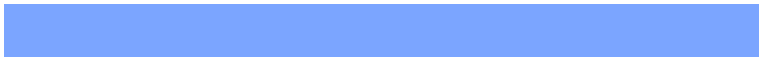
4294967292

 4289528060

Harmonies

Analogous

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



4286293503



4292447484



4294932423

Triad

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



4292447484



4292845358



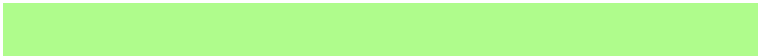
4278241228

Complementary

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



4292447484



4289723532

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.



4278240910



4292447484



4289311276

Square

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



4292447484



4294936405



4284727125



4278240255

Rectangle

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



4292447484



4294931103



4284727125



4278241208

Sweetspot

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



4292447484



4294303487



4287410172



4286147456



4278190080



4286611584

Same Dimension

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



4292447484



4292180223



4294741223



4286148733



4286709949



4280942653

Inverse Universe

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



4294741167



4294932642



4287429793



4286410868



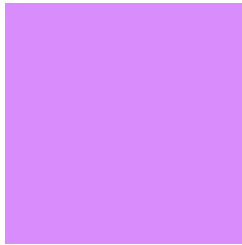
4290576443



4282187795

Previews

White Background



This preview shows how the Android color 4292447484 looks on a white background.

Color Contrast Check

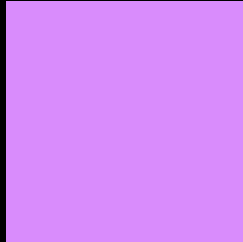
Large Text (above 18pt) WCAG AA × Fail

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 4292447484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

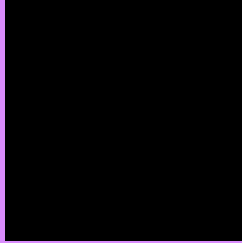
Any Text WCAG AA ✓ Pass

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 4292447484 Background



This preview shows how black text looks on a background with the Android color 4292447484.



This preview shows how white text looks on a background with the Android color 4292447484.

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
4292447484

Protanopia
4287408383

Deuteranopia
4287474166



Tritanopia
4291665579

Trichromacy



Original Color
4292447484



Protanomaly
4289240830



Deuteranomaly
4289306360



Tritanomaly
4291925960

Monochromacy



Original Color
4292447484



Achromatopsia
4289769648



Achromatomaly
4290749388

CSS Examples

Text

The CSS property to change the color of the text to Android 4292447484 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, 140, 252)` looks like.

```
.text, #text, p{  
    color:rgb(217, 140, 252)  
}
```

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, 140, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 140, 252) }
```

Border

The CSS property to change the border of an element to Android 4292447484 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, 140, 252) }
```

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

```
.border{ border-color:rgb(217, 140, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 140, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 140, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 140, 252);  
box-shadow:4px 4px 4px 4px rgb(217, 140,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292447484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 140, 252) }
```

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

```
.background{ background-color: rgb(217,  
140, 252) }
```

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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