

Converting Colors

Android(4292724199)

Have a look what the booklet for
Android(4292724199) contains.

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Color

Android(4292724199)

Conversions

Conversions Part 1

Format	Color
Hex	DDC5E7
RGB	221, 197, 231
RGB Percent	87%, 77%, 91%
CMY	0.1333, 0.2275, 0.0941
CMYK	0.04, 0.15, 0.00, 0.09
HSL	282°, 41%, 84%
HSV	282°, 15%, 91%
XYZ	64.2089, 61.0742, 84.0056
YIQ	208.0520, 3.3900, 15.6620

Conversions

Conversions Part 2

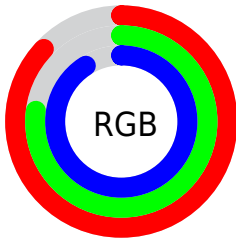
Format	Color
R _Y B	221, 197, 231
Decimal	14534119
CIE Lab	82.42, 14.50, -13.75
CIE LCh	82, 19.983, 316.534
Yxy	61.0742, 0.3068, 0.2918
Android (android.graphics.Color)	4292724199 (0xFFDDC5E7)
YUV	208.0520, 11.3134, 11.3554
Hunter-Lab	78.1500, 9.8951, -9.0275

Details

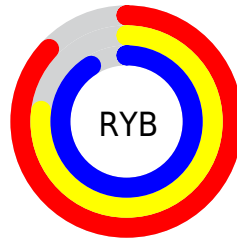
The Android color `4292724199` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291815365`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967039`, and `4289105839` is the 20% darker color. If you saturate the color by 10%, you get `4292259559`, and if you desaturate by 10%, it is `4293188839`.

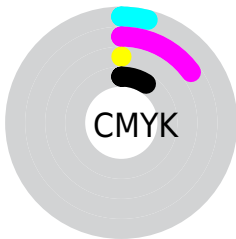
Distribution



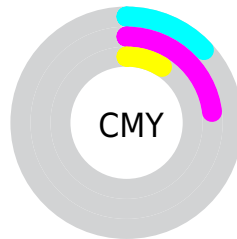
- Red (87%)
- Green (77%)
- Blue (91%)



- Red (87%)
- Yellow (77%)
- Blue (91%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292724199 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 4292724199 by changing the saturation by 10% instead.

 4292724199

 4292724199

4294967295

 4290882251

4294967039

 4289105839

 4287329941

 4285685115

 4284040546

 4282462026

 4281014835

 4279762975


 4278190082

 4292724199

 4292724199

 4292259559

 4293188839

 4291794919

 4293653479

 4291395815

 4294049767

 4290931175

 4294508519

 4290466535

 4294967271

 4290001639

 4289536999

 4289137895

 4288872679

Harmonies

Analogous

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



4291218417



4292724199



4293837270

Triad

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



4292724199



4293183913



4288469207

Complementary

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



4292724199



4291815365

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.



4289255364



4292724199



4291940265

Square

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



4292724199



4294034355



4290499763



4288599784

Rectangle

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



4292724199



4294230218



4290499763



4288665809

Sweetspot

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



4292724199



4294768127



4291153895



4286478720



4278190080



4286611584

Same Dimension

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



4292724199



4294103551



4293379552



4285491059



4286447795



4280549427

Inverse Universe

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



4293379535



4294955487



4291160012



4285753195



4289921076



4281532431

Previews

White Background



This preview shows how the Android color 4292724199 looks on a white background.

Color Contrast Check

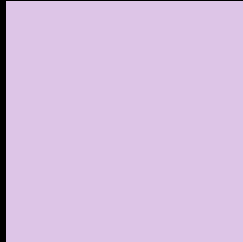
Large Text (above 18pt) WCAG AA × Fail

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 4292724199 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 4292724199 Background



This preview shows how black text looks on a background with the Android color 4292724199.



This preview shows how white text looks on a background with the Android color 4292724199.

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
4292724199

Protanopia
4291349739

Deuteranopia
4292200678



Tritanopia
4292593879

Trichromacy



Original Color
4292724199

Protanomaly
4291873258

Deuteranomaly
4292397030

Tritanomaly
4292659165

Monochromacy



Original Color
4292724199

Achromatopsia
4291875024

Achromatomaly
4292201688

CSS Examples

Text

The CSS property to change the color of the text to Android 4292724199 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(221, 197, 231)` looks like.

```
.text, #text, p{  
    color:rgb(221, 197, 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(221, 197, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 197, 231) }
```

Border

The CSS property to change the border of an element to Android 4292724199 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(221, 197, 231) }
```

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

```
.border{ border-color:rgb(221, 197, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 197, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 197, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 197, 231);  
box-shadow:4px 4px 4px 4px rgb(221, 197,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4292724199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 197, 231) }
```

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

```
.background{ background-color: rgb(221,  
197, 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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