

Converting Colors

Android(4292129000)

Have a look what the booklet for
Android(4292129000) contains.

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Color

Android(4292129000)

Conversions

Conversions Part 1

Format	Color
Hex	D4B0E8
RGB	212, 176, 232
RGB Percent	83%, 69%, 91%
CMY	0.1686, 0.3098, 0.0902
CMYK	0.09, 0.24, 0.00, 0.09
HSL	279°, 55%, 80%
HSV	279°, 24%, 91%
XYZ	57.2422, 50.8739, 83.1466
YIQ	193.1480, 3.4800, 25.0480

Conversions

Conversions Part 2

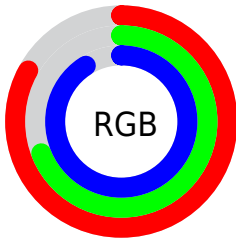
Format	Color
R _Y B	212, 176, 232
Decimal	13938920
CIE Lab	76.60, 23.09, -23.15
CIE LCh	77, 32.697, 314.935
Yxy	50.8739, 0.2993, 0.2660
Android (android.graphics.Color)	4292129000 (0xFFD4B0E8)
YUV	193.1480, 19.1540, 16.5332
Hunter-Lab	71.3260, 18.4337, -19.1878

Details

The Android color `4292129000` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291094704`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961407`, and `4288510896` is the 20% darker color. If you saturate the color by 10%, you get `4291598824`, and if you desaturate by 10%, it is `4292659176`.

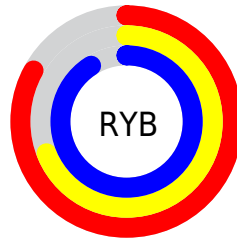
Distribution



Red (83%)

Green (69%)

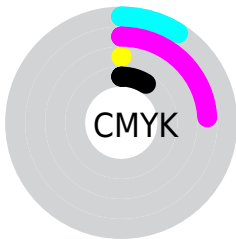
Blue (91%)



Red (83%)

Yellow (69%)

Blue (91%)

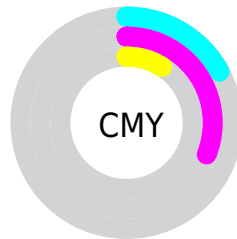


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292129000 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 4292129000 by changing the saturation by 10% instead.

 4292129000

 4292129000

4294967295

 4290287052

 4294961407

 4288510896

 4286734997

 4285090428

 4283446114

 4281867594


 4280420148

 4278321182

 4278190080

 4292129000

 4292129000

 4291598824

 4292659176

 4291003112

 4293254888

 4290472680

 4293785320

 4289942504

 4294311912

 4289412328

 4294836200

 4288816616

 4294967272

 4288286440

 4287955176

Harmonies

Analogous

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



4289510391



4292129000



4293896398

Triad

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



4292129000



4292916867



4284600011

Complementary

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



4292129000



4291094704

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.



4286500268



4292129000



4291018882

Square

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



4292129000



4294225044



4288792721



4284468199

Rectangle

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



4292129000



4294485689



4288792721



4285124289

Sweetspot

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



4292129000



4294569471



4289775080



4286346624



4278190080



4286611584

Same Dimension

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



4292129000



4293244415



4293439713



4285491059



4285726899



4280352819

Inverse Universe

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



4293439684



4294948303



4289783991



4285753195



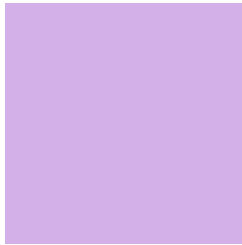
4289921088



4281532434

Previews

White Background



This preview shows how the Android color 4292129000 looks on a white background.

Color Contrast Check

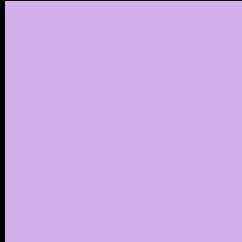
Large Text (above 18pt) WCAG AA × Fail

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 4292129000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

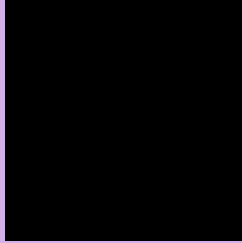
Any Text WCAG AA ✓ Pass

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 4292129000 Background



This preview shows how black text looks on a background with the Android color 4292129000.




This preview shows how white text looks on a background with the Android color 4292129000.

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





Tritanopia
4291802821

Trichromacy



Original Color
4292129000

Protanomaly
4290623469

Deuteranomaly
4291081959

Tritanomaly
4291933394

Monochromacy



Original Color
4292129000

Achromatopsia
4290888129

Achromatomaly
4291345359

CSS Examples

Text

The CSS property to change the color of the text to Android 4292129000 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(212, 176, 232)` looks like.

```
.text, #text, p{  
    color:rgb(212, 176, 232)  
}
```

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(212, 176, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 176, 232) }
```

Border

The CSS property to change the border of an element to Android 4292129000 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(212, 176, 232) }
```

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

```
.border{ border-color:rgb(212, 176, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 176, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 176, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 176, 232); box-shadow:4px 4px 4px 4px rgb(212, 176, 232) }
```

Background

The CSS property to change the background color of an element to Android 4292129000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 176, 232) }
```

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

```
.background{ background-color: rgb(212,  
176, 232) }
```

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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