

Converting Colors

Android(4292720613)

Have a look what the booklet for
Android(4292720613) contains.

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Color

Android(4292720613)

Conversions

Conversions Part 1

Format	Color
Hex	DDB7E5
RGB	221, 183, 229
RGB Percent	87%, 72%, 90%
CMY	0.1333, 0.2824, 0.1020
CMYK	0.03, 0.20, 0.00, 0.10
HSL	290°, 47%, 81%
HSV	290°, 20%, 90%
XYZ	60.8951, 54.8963, 81.5153
YIQ	199.6060, 7.8820, 22.3620

Conversions

Conversions Part 2

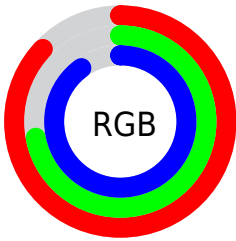
Format	Color
R _{YB}	221, 183, 229
Decimal	14530533
CIE _{Lab}	78.98, 21.64, -17.84
CIE _{LCh}	79, 28.045, 320.492
Yxy	54.8963, 0.3086, 0.2782
Android (android.graphics.Color)	4292720613 (0xFFDDB7E5)
YUV	199.6060, 14.4912, 18.7625
Hunter-Lab	74.0920, 17.0455, -13.3658

Details

The Android color `4292720613` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290766263`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963199`, and `4289102509` is the 20% darker color. If you saturate the color by 10%, you get `4292452581`, and if you desaturate by 10%, it is `4292988645`.

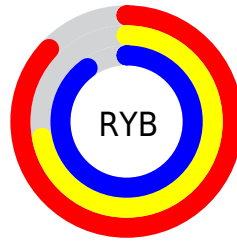
Distribution



Red (87%)

Green (72%)

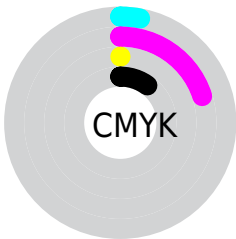
Blue (90%)



Red (87%)

Yellow (72%)

Blue (90%)

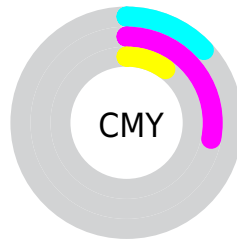


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (28%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292720613 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 4292720613 by changing the saturation by 10% instead.

 4292720613

 4292720613

4294967295

 4290878665

 4294963199

 4289102509

 4287326355

 4285616249

 4283971936

 4282393160

 4280880434

 4279631901

 4278190080

 4292720613


 4292720613

 4292452581

 4292988645

 4292184549

 4293256677

 4291916517

 4293524709

 4291648485

 4293787621

 4291380709

 4294049765

 4291112677

 4294311909

 4290844645

 4294574053

 4290576613

 4294836197

 4294967269

Harmonies

Analogous

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



4290625780



4292720613



4294095309

Triad

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



4292720613



4292788112



4286108373

Complementary

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



4292720613



4290766263

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.



4287287994



4292720613



4291086482

Square

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



4292720613



4294031260



4289121954



4286369771

Rectangle

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



4292720613



4294488507



4289121954



4286370508

Sweetspot

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



4292720613



4294766847



4290232293



4286478208



4278190080



4286611584

Same Dimension

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



4292720613



4294230783



4293244886



4285622131



4287824051



4280942643

Inverse Universe

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



4293244863



4294951628



4290241990



4285753193



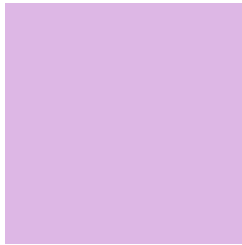
4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4292720613 looks on a white background.

Color Contrast Check

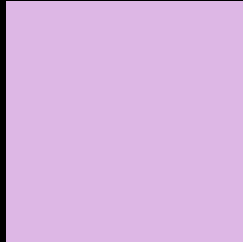
Large Text (above 18pt) WCAG AA × Fail

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 4292720613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

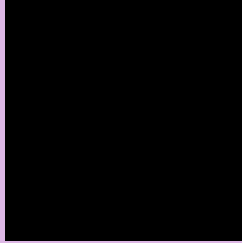
Any Text WCAG AA ✓ Pass

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 4292720613 Background



This preview shows how black text looks on a background with the Android color 4292720613.



This preview shows how white text looks on a background with the Android color 4292720613.

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
4292720613

Protanopia
4290495212

Deuteranopia
4291346403



Tritanopia
4292459722

Trichromacy



Original Color
4292720613

Protanomaly
4291280617

Deuteranomaly
4291869924

Tritanomaly
4292524756

Monochromacy



Original Color
4292720613

Achromatopsia
4291348680

Achromatomaly
4291871443

CSS Examples

Text

The CSS property to change the color of the text to Android 4292720613 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, 183, 229)` looks like.

```
.text, #text, p{  
    color:rgb(221, 183, 229)  
}
```

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, 183, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 183, 229) }
```

Border

The CSS property to change the border of an element to Android 4292720613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

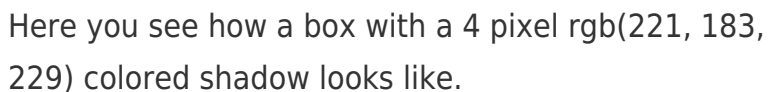
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 183, 229) }
```

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

```
.border{ border-color:rgb(221, 183, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(221, 183, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 183, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 183, 229);  
box-shadow:4px 4px 4px 4px rgb(221, 183,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4292720613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 183, 229) }
```

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

```
.background{ background-color: rgb(221,  
183, 229) }
```

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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