

Converting Colors

Android(4292653271)

Have a look what the booklet for
Android(4292653271) contains.

Android(4292653271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292653271)

Conversions

Conversions Part 1

Format	Color
Hex	DCB0D7
RGB	220, 176, 215
RGB Percent	86%, 69%, 84%
CMY	0.1373, 0.3098, 0.1569
CMYK	0.00, 0.20, 0.02, 0.14
HSL	307°, 39%, 78%
HSV	307°, 20%, 86%
XYZ	57.3063, 51.1726, 71.1469
YIQ	193.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

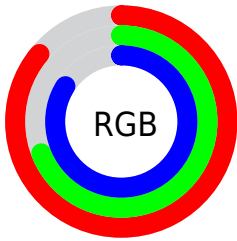
Format	Color
R _Y B	220, 176, 215
Decimal	14463191
CIE Lab	76.78, 22.47, -13.58
CIE LCh	77, 26.257, 328.855
Yxy	51.1726, 0.3190, 0.2849
Android (android.graphics.Color)	4292653271 (0xFFDCB0D7)
YUV	193.6020, 10.5492, 23.1510
Hunter-Lab	71.5350, 17.8089, -8.8938

Details

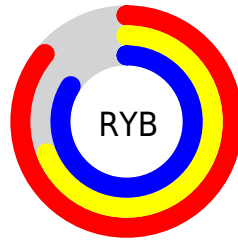
The Android color `4292653271` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289780917`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961407`, and `4289035168` is the 20% darker color. If you saturate the color by 10%, you get `4292647637`, and if you desaturate by 10%, it is `4292658906`.

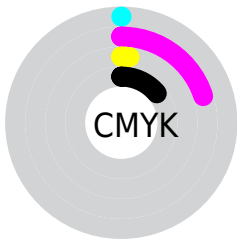
Distribution



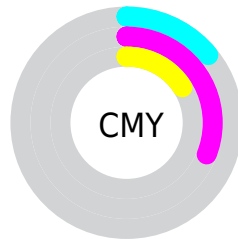
- Red (86%)
- Green (69%)
- Blue (84%)



- Red (86%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292653271 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 4292653271 by changing the saturation by 10% instead.

 4292653271

 4292653271

4294967295

 4290811323

 4294961407

 4289035168

 4287259270

 4285549165

 4283904852

 4282326077

 4280878887

 4279042066

 4278190080

 4292653271

 4292653271

 4292647637

 4292658906

 4292642002

 4292664540

 4292636368

 4292670174

 4292630733

 4292673505

 4292625099

 4292673507

 4292619464

 4292673510

 4292613830

 4292673512

 4292608195

 4292673515

 4292673517

Harmonies

Analogous

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



4290820328



4292653271



4293700799

Triad

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



4292653271



4291869837



4286041044

Complementary

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



4292653271



4289780917

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.



4286761916



4292653271



4290167699

Square

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



4292653271



4293178517



4288399780



4286760934

Rectangle

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



4292653271



4293897391



4288399780



4286106572

Sweetspot

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



4292653271



4294963453



4290031836



4286609278



4278190080



4286611584

Same Dimension

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



4292653271



4294951672



4292653250



4285424492



4289527962



4281204777

Inverse Universe

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



4292653271



4294951672



4289780938



4285424492



4289527962



4281204777

Previews

White Background



This preview shows how the Android color 4292653271 looks on a white background.

Color Contrast Check

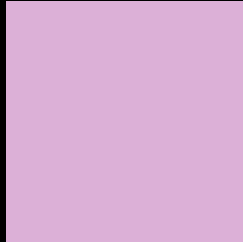
Large Text (above 18pt) WCAG AA × Fail

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 4292653271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

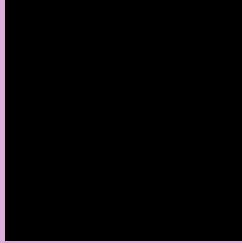
Any Text WCAG AA ✓ Pass

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 4292653271 Background



This preview shows how black text looks on a background with the Android color 4292653271.



This preview shows how white text looks on a background with the Android color 4292653271.

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
4292653271

Protanopia
4290231519

Deuteranopia
4291148245

Trichromacy



Original Color
4292653271

Protanomaly
4291082460

Deuteranomaly
4291671766

Tritanomaly
4292522954

Monochromacy



Original Color
4292653271

Achromatopsia
4290953922

Achromatomaly
4291541962

CSS Examples

Text

The CSS property to change the color of the text to Android 4292653271 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(220, 176, 215)` looks like.

```
.text, #text, p{  
    color:rgb(220, 176, 215)  
}
```

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(220, 176, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 176, 215) }
```

Border

The CSS property to change the border of an element to Android 4292653271 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(220, 176, 215) }
```

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

```
.border{ border-color:rgb(220, 176, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 176, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 176, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 176, 215);  
box-shadow:4px 4px 4px 4px rgb(220, 176,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292653271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 176, 215) }
```

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

```
.background{ background-color: rgb(220,  
176, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor