

Converting Colors

Android(4292542631)

Have a look what the booklet for
Android(4292542631) contains.

Android(4292542631)	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(4292542631)

Conversions

Conversions Part 1

Format	Color
Hex	DB00A7
RGB	219, 0, 167
RGB Percent	86%, 0%, 65%
CMY	0.1412, 1.0000, 0.3451
CMYK	0.00, 1.00, 0.24, 0.14
HSL	314°, 100%, 43%
HSV	314°, 100%, 86%
XYZ	36.1885, 17.8501, 38.0973
YIQ	84.5190, 76.9170, 98.3650

Conversions

Conversions Part 2

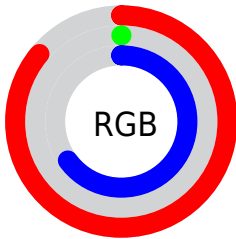
Format	Color
R_{YB}	219, 0, 167
Decimal	14352551
CIE _{Lab}	49.31, 80.87, -28.32
CIE _{LCh}	49, 85.685, 340.699
Yxy	17.8501, 0.3928, 0.1937
Android (android.graphics.Color)	4292542631 (0xFFDB00A7)
YUV	84.5190, 40.6631, 117.9398
Hunter-Lab	42.2494, 78.9568, -23.8887

Details

The Android color **4292542631** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278246196**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926046**, and **4288610419** is the 20% darker color. If you saturate the color by 10%, you get **4292542631**, and if you desaturate by 10%, it is **4292548268**.

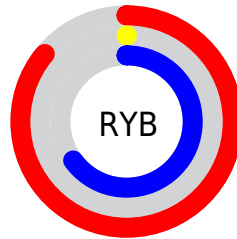
Distribution



Red (86%)

Green (0%)

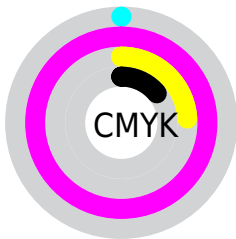
Blue (65%)



Red (86%)

Yellow (0%)

Blue (65%)

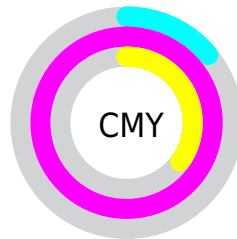


Cyan (0%)

Magenta (100%)

Yellow (24%)

Black (14%)



Cyan (14%)

Magenta (100%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292542631 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 4292542631 by changing the saturation by 10% instead.

 4292542631

 4292542631

4294967295

 4290576524

 4294926046

 4288610419

 4294934011

 4286644314

 4294941695

 4284743746

 4294949375

 4282974252

 4294957055

 4281008150

 4294964991

 4278190080

 4292542631

 4292548268

 4292553905

 4292559543

 4292565180

 4292570817

 4292576198

 4292581835

 4292587473

 4292593110

Harmonies

Analogous

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



4287845093



4292542631



4293918815

Triad

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



4292542631



4286085888



4278227668

Complementary

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



4292542631



4278246196

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.



4278227854



4292542631



4278552832

Square

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



4292542631



4290011136



4278227009



4278225663

Rectangle

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



4292542631



4293399344



4278227009



4278227902

Sweetspot

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



4292542631



4294947821



4281532635



4286599797



4278190080



4286611584

Same Dimension

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



4292542631



4294901954



4292542522



4285424491



4289527940



4281204771

Inverse Universe

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



4292542631



4294901954



4278246305



4285424491



4289527940



4281204771

Previews

White Background



This preview shows how the Android color 4292542631 looks on a white background.

Color Contrast Check

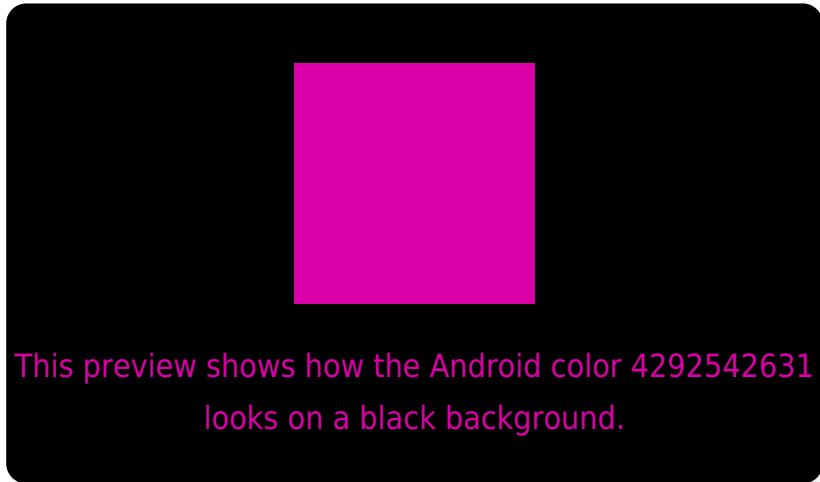
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292542631 Background



This preview shows how black text looks on a background with the Android color 4292542631.



This preview shows how white text looks on a background with the Android color 4292542631.

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
4292542631

Protanopia
4280775661

Deuteranopia
4285429148

Trichromacy



Original Color
4292542631



Protanomaly
4285024724



Deuteranomaly
4288039584

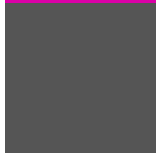


Tritanomaly
4292225641

Monochromacy



Original Color
4292542631



Achromatopsia
4283782485



Achromatomaly
4286985843

CSS Examples

Text

The CSS property to change the color of the text to Android 4292542631 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(219, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(219, 0, 167)  
}
```

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(219, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 0, 167) }
```

Border

The CSS property to change the border of an element to Android 4292542631 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(219, 0, 167) }
```

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

```
.border{ border-color:rgb(219, 0, 167) }
```

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

Here you see how a box with a 4 pixel rgb(219, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(219, 0,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4292542631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 0, 167) }
```

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

```
.background{ background-color: rgb(219, 0,  
167) }
```

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