

Converting Colors

Android(4292546711)

Have a look what the booklet for
Android(4292546711) contains.

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Color

Android(4292546711)

Conversions

Conversions Part 1

Format	Color
Hex	DB1097
RGB	219, 16, 151
RGB Percent	86%, 6%, 59%
CMY	0.1412, 0.9373, 0.4078
CMYK	0.00, 0.93, 0.31, 0.14
HSL	320°, 86%, 46%
HSV	320°, 93%, 86%
XYZ	34.9846, 17.6650, 30.8440
YIQ	92.0870, 77.6530, 85.0210

Conversions

Conversions Part 2

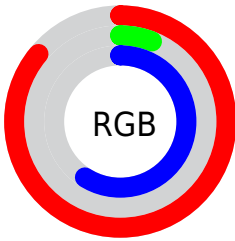
Format	Color
R_{YB}	219, 16, 151
Decimal	14356631
CIE _{Lab}	49.09, 77.78, -19.13
CIE _{LCh}	49, 80.100, 346.181
Yxy	17.6650, 0.4190, 0.2116
Android (android.graphics.Color)	4292546711 (0xFFDB1097)
YUV	92.0870, 29.0441, 111.3027
Hunter-Lab	42.0298, 75.0272, -14.0897

Details

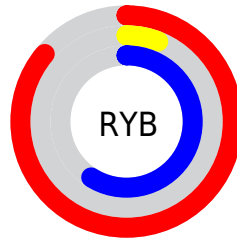
The Android color `4292546711` is a dark color, and the websafe version is hex `CC0099`. The color can be described as dark washed rose. A complement of this color would be `4279294804`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4294926797`, and `4288610404` is the 20% darker color. If you saturate the color by 10%, you get `4292542610`, and if you desaturate by 10%, it is `4292552350`.

Distribution



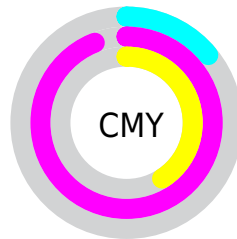
- Red (86%)
- Green (6%)
- Blue (59%)



- Red (86%)
- Yellow (6%)
- Blue (59%)



- Cyan (0%)
- Magenta (93%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (94%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292546711 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 4292546711 by changing the saturation by 10% instead.

 4292546711

 4292546711

4294967295

 4290576509

 4294926797

 4288610404

 4294934506

 4286644300

 4294942207

 4284743733

 4294949887

 4282908704

 4294957567

 4281008130

 4294965247

 4278190080

 4292546711

 4292546711

 4292542610

 4292552350

 4292557990

 4292563629

 4292569268

 4292574908

 4292580291

 4292585930

 4292591570

 4292597209

Harmonies

Analogous

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



4288826580



4292546711



4293394516

Triad

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



4292546711



4285299968



4278226902

Complementary

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



4292546711



4279294804

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.



4278227353



4292546711



4278225152

Square

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



4292546711



4289226240



4278226770



4278224634

Rectangle

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



4292546711



4292685864



4278226770



4278227140

Sweetspot

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



4292546711



4294949095



4283699419



4286600305



4278190080



4286611584

Same Dimension

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



4292546711



4294901930



4292546610



4285424490



4289527923



4281204767

Inverse Universe

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



4292546711



4294901930



4279294905



4285424490



4289527923



4281204767

Previews

White Background



This preview shows how the Android color 4292546711 looks on a white background.

Color Contrast Check

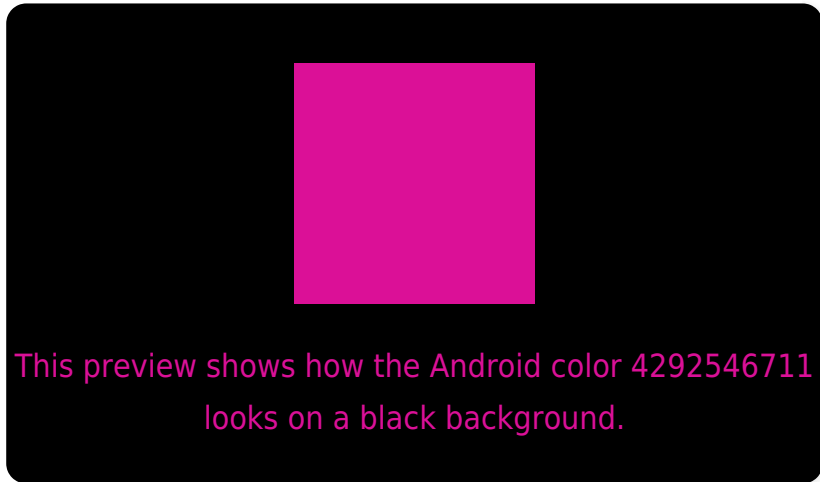
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292546711 Background



This preview shows how black text looks on a background with the Android color 4292546711.



This preview shows how white text looks on a background with the Android color 4292546711.

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



Trichromacy



Original Color

4292546711



Protanomaly

4286336959



Deuteranomaly

4288368529



Tritanomaly

4292291936

Monochromacy



Original Color

4292546711



Achromatopsia

4284243036



Achromatomaly

4287250545

CSS Examples

Text

The CSS property to change the color of the text to Android 4292546711 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, 16, 151)` looks like.

```
.text, #text, p{  
    color:rgb(219, 16, 151)  
}
```

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, 16, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 16, 151) }
```

Border

The CSS property to change the border of an element to Android 4292546711 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, 16, 151) }
```

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

```
.border{ border-color:rgb(219, 16, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 16, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 16, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 16, 151);  
box-shadow:4px 4px 4px 4px rgb(219, 16,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292546711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 16, 151) }
```

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

```
.background{ background-color: rgb(219, 16,  
151) }
```

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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