

Converting Colors

Android(4292609643)

Have a look what the booklet for
Android(4292609643) contains.

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Color

Android(4292609643)

Conversions

Conversions Part 1

Format	Color
Hex	DC066B
RGB	220, 6, 107
RGB Percent	86%, 2%, 42%
CMY	0.1373, 0.9765, 0.5804
CMYK	0.00, 0.97, 0.51, 0.14
HSL	332°, 95%, 44%
HSV	332°, 97%, 86%
XYZ	32.2342, 16.4074, 15.3779
YIQ	81.5000, 95.1230, 76.7790

Conversions

Conversions Part 2

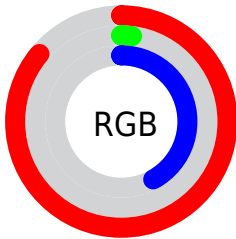
Format	Color
R_{YB}	220, 6, 107
Decimal	14419563
CIE _{Lab}	47.50, 74.96, 5.34
CIE _{LCh}	48, 75.145, 4.072
Yxy	16.4074, 0.5035, 0.2563
Android (android.graphics.Color)	4292609643 (0xFFDC066B)
YUV	81.5000, 12.5715, 121.4645
Hunter-Lab	40.5061, 71.1621, 5.8451

Details

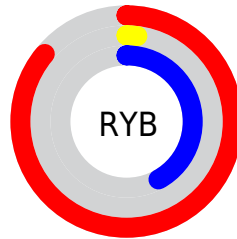
The Android color **4292609643** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278639735**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925726**, and **4288544828** is the 20% darker color. If you saturate the color by 10%, you get **4292608104**, and if you desaturate by 10%, it is **4292615287**.

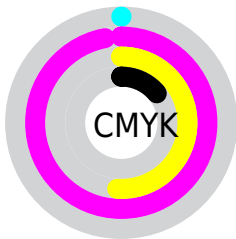
Distribution



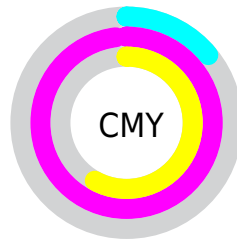
- Red (86%)
- Green (2%)
- Blue (42%)



- Red (86%)
- Yellow (2%)
- Blue (42%)



- Cyan (0%)
- Magenta (97%)
- Yellow (51%)
- Black (14%)



- Cyan (14%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292609643 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 4292609643 by changing the saturation by 10% instead.



4292609643



4292609643

4294967295



4290576467



4294925726



4288544828



4294933433



4286513191



4294941140



4284547090



4294948849



4282646531



4294956543



4280483841



4294964223



4278190080



4292609643



4292609643



4292608104



4292615287

 4292620930

 4292626574

 4292632217

 4292637861

 4292643505

 4292649148

 4292654792

 4292660436

Harmonies

Analogous

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



4290851241



4292609643



4292096045

Triad

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



4292609643



4282220544



4278224355

Complementary

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



4292609643



4278639735

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.



4278225847



4292609643



4278224949

Square

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



4292609643



4286738688



4278225784



4278220785

Rectangle

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



4292609643



4290857984



4278225784



4278225111

Sweetspot

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



4292609643



4294948312



4285859548



4286600040



4278190080



4286611584

Same Dimension

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



4292609643



4294901880



4292610566



4285424488



4289527890



4281204758

Inverse Universe

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



4292609643



4294901880



4278638812



4285424488



4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4292609643 looks on a white background.

Color Contrast Check

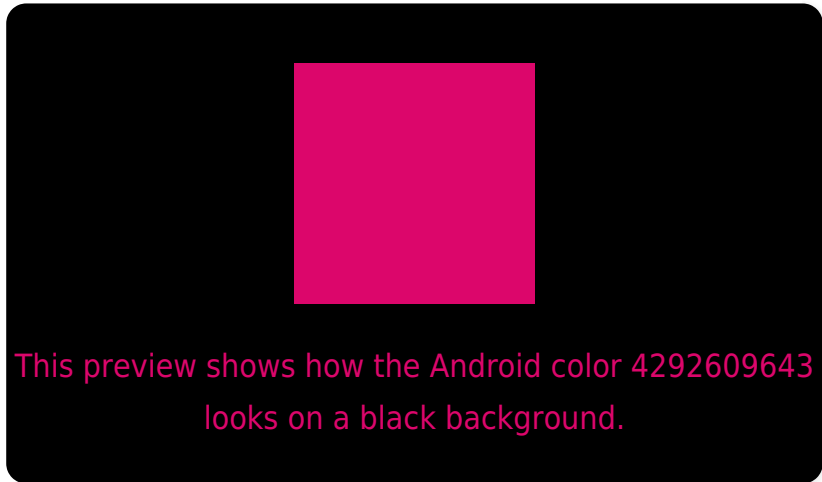
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4292609643 Background



This preview shows how black text looks on a background with the Android color 4292609643.



This preview shows how white text looks on a background with the Android color 4292609643.

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
4292609643

Protanopia
4284903835

Deuteranopia
4286803554

Trichromacy



Original Color

4292609643



Protanomaly

4287711882



Deuteranomaly

4288890981



Tritanomaly

4292484674

Monochromacy



Original Color

4292609643



Achromatopsia

4283585106



Achromatomaly

4286854747

CSS Examples

Text

The CSS property to change the color of the text to Android 4292609643 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, 6, 107)` looks like.

```
.text, #text, p{  
    color:rgb(220, 6, 107)  
}
```

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, 6, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 6, 107) }
```

Border

The CSS property to change the border of an element to Android 4292609643 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, 6, 107) }
```

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

```
.border{ border-color:rgb(220, 6, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 6, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 6, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 6, 107);  
box-shadow:4px 4px 4px 4px rgb(220, 6,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292609643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 6, 107) }
```

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

```
.background{ background-color: rgb(220, 6,  
107) }
```

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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