

Converting Colors

Android(4291968424)

Have a look what the booklet for
Android(4291968424) contains.

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Color

Android(4291968424)

Conversions

Conversions Part 1

Format	Color
Hex	D23DA8
RGB	210, 61, 168
RGB Percent	82%, 24%, 66%
CMY	0.1765, 0.7608, 0.3412
CMYK	0.00, 0.71, 0.20, 0.18
HSL	317°, 62%, 53%
HSV	317°, 71%, 82%
XYZ	35.3150, 19.8663, 39.0191
YIQ	117.7490, 54.4570, 64.8650

Conversions

Conversions Part 2

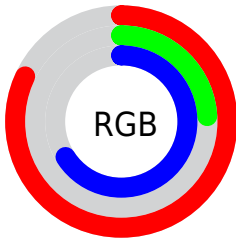
Format	Color
R_{YB}	210, 61, 168
Decimal	13778344
CIE _{Lab}	51.69, 67.71, -25.36
CIE _{LCh}	52, 72.299, 339.466
Yxy	19.8663, 0.3749, 0.2109
Android (android.graphics.Color)	4291968424 (0xFFD23DA8)
YUV	117.7490, 24.7737, 80.9041
Hunter-Lab	44.5716, 63.4288, -20.7038

Details

The Android color `4291968424` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282241639`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294932703`, and `4288086132` is the 20% darker color. If you saturate the color by 10%, you get `4291963042`, and if you desaturate by 10%, it is `4291973806`.

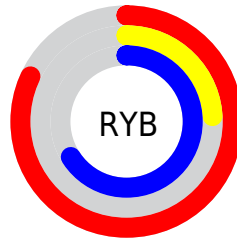
Distribution



Red (82%)

Green (24%)

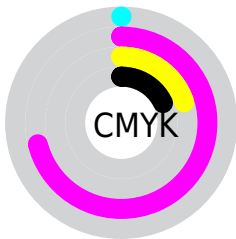
Blue (66%)



Red (82%)

Yellow (24%)

Blue (66%)

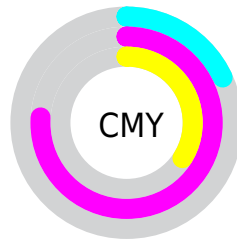


Cyan (0%)

Magenta (71%)

Yellow (20%)

Black (18%)



Cyan (18%)


Magenta (76%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291968424 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 4291968424 by changing the saturation by 10% instead.

 4291968424

 4291968424

4294967295

 4289992589

 4294932703

 4288086132

 4294940156

 4286251099

 4294947583

 4284416067

 4294955007

 4282712109

 4294962687

 4280811543

 4278190080

 4291968424

 4291968424

 4291963042

 4291973806

■ 4291957660

■ 4291979188

■ 4291952791

■ 4291984570

■ 4291989952

■ 4291995334

■ 4292000716

■ 4292006097

■ 4292011479

■ 4292016861

Harmonies

Analogous

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



4287914204



4291968424



4293340522

Triad

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



4291968424



4286807808



4278228425

Complementary

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



4291968424



4282241639

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.



4278228622



4291968424



4282158336

Square

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



4291968424



4290209792



4278228045



4278226672

Rectangle

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



4291968424



4293016898



4278228045



4278228663

Sweetspot

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



4291968424



4294953456



4284825042



4286603383



4278190080



4286611584

Same Dimension

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



4291968424



4294911682



4291968352



4285095526



4289200249



4280877085

Inverse Universe

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



4291968424



4294911682



4282241711



4285095526



4289200249



4280877085

Previews

White Background



This preview shows how the Android color 4291968424 looks on a white background.

Color Contrast Check

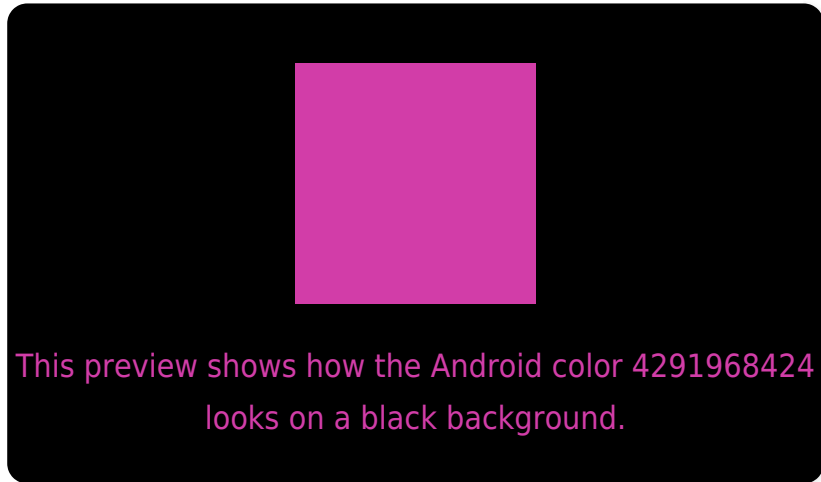
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291968424 Background



This preview shows how black text looks on a background with the Android color 4291968424.



This preview shows how white text looks on a background with the Android color 4291968424.

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

4291968424



Protanomaly

4286604231



Deuteranomaly

4288111778



Tritanomaly

4291710070

Monochromacy



Original Color

4291968424



Achromatopsia

4285953654



Achromatomaly

4288110984

CSS Examples

Text

The CSS property to change the color of the text to Android 4291968424 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(210, 61, 168)` looks like.

```
.text, #text, p{  
    color:rgb(210, 61, 168)  
}
```

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(210, 61, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 61, 168) }
```

Border

The CSS property to change the border of an element to Android 4291968424 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(210, 61, 168) }
```

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

```
.border{ border-color:rgb(210, 61, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 61, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 61, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 61, 168);  
box-shadow:4px 4px 4px 4px rgb(210, 61,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291968424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 61, 168) }
```

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

```
.background{ background-color: rgb(210, 61,  
168) }
```

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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