

Converting Colors

Android(4292608168)

Have a look what the booklet for
Android(4292608168) contains.

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Color

Android(4292608168)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DC00A8 |
| RGB | 220, 0, 168 |
| RGB Percent | 86%, 0%, 66% |
| CMY | 0.1373, 1.0000, 0.3412 |
| CMYK | 0.00, 1.00, 0.24, 0.14 |
| HSL | 314°, 100%, 43% |
| HSV | 314°, 100%, 86% |
| XYZ | 36.5831, 18.0428, 38.6003 |
| YIQ | 84.9320, 77.1920, 98.8880 |

Conversions

Conversions Part 2

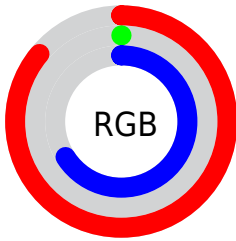
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 220, 0, 168 |
| Decimal | 14418088 |
| CIE _{Lab} | 49.55, 81.17, -28.54 |
| CIE _{LCh} | 50, 86.041, 340.631 |
| Yxy | 18.0428, 0.3924, 0.1935 |
| Android (android.graphics.Color) | 4292608168 (0xFFDC00A8) |
| YUV | 84.9320, 40.9525, 118.4546 |
| Hunter-Lab | 42.4768, 79.3984, -24.1452 |

Details

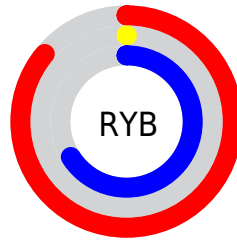
The Android color **4292608168** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278246452**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926047**, and **4288675956** is the 20% darker color. If you saturate the color by 10%, you get **4292608168**, and if you desaturate by 10%, it is **4292613805**.

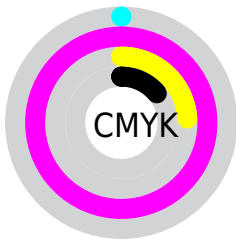
Distribution



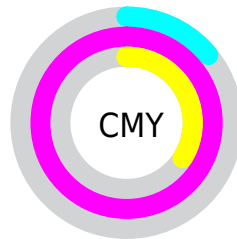
- Red (86%)
- Green (0%)
- Blue (66%)



- Red (86%)
- Yellow (0%)
- Blue (66%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292608168 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 4292608168 by changing the saturation by 10% instead.

 4292608168

 4292608168

4294967295

 4290642061

 4294926047

 4288675956

 4294934012

 4286709851

 4294941951

 4284809283

 4294949631

 4283039789

 4294957311

 4281073686

 4294964991

 4278190080

 4292608168

 4292613805

■ 4292619442

■ 4292625080

■ 4292630717

■ 4292636354

■ 4292641991

■ 4292647628

■ 4292653266

■ 4292658903

Harmonies

Analogous

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



4287910631



4292608168



4293984352

Triad

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



4292608168



4286151424



4278227925

Complementary

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



4292608168



4278246452

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.



4278227855



4292608168



4278553088

Square

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



4292608168



4290076672



4278227265



4278225919

Rectangle

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



4292608168



4293464880



4278227265



4278227903

Sweetspot

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



4292608168



4294947821



4281532636



4286599797



4278190080



4286611584

Same Dimension

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



4292608168



4294901955



4292608059



4285424491



4289527940



4281204771

Inverse Universe

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



4292608168



4294901955



4278246561



4285424491



4289527940



4281204771

Previews

White Background



This preview shows how the Android color 4292608168 looks on a white background.

Color Contrast Check

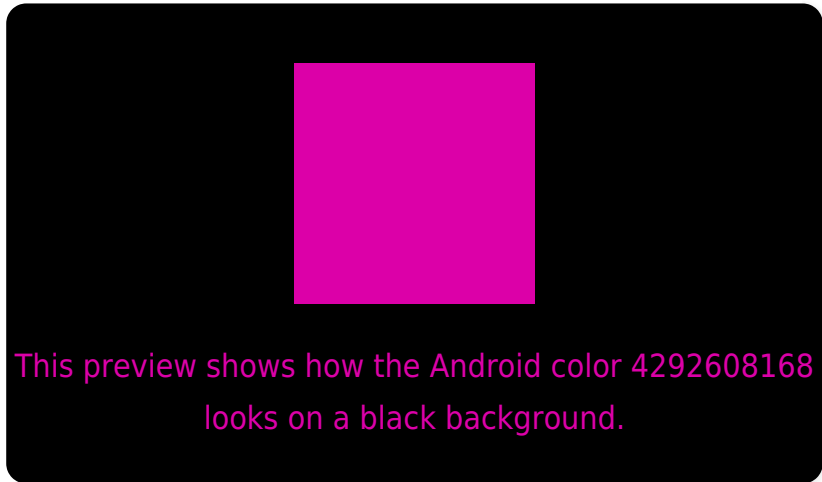
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292608168 Background



This preview shows how black text looks on a background with the Android color 4292608168.



This preview shows how white text looks on a background with the Android color 4292608168.

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
4292608168



Protanomaly
4285024981



Deuteranomaly
4288105377



Tritanomaly
4292291178

Monochromacy



Original Color
4292608168



Achromatopsia
4283782485



Achromatomaly
4286985843

CSS Examples

Text

The CSS property to change the color of the text to Android 4292608168 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, 0, 168)` looks like.

```
.text, #text, p{  
    color:rgb(220, 0, 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(220, 0, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 0, 168) }
```

Border

The CSS property to change the border of an element to Android 4292608168 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, 0, 168) }
```

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

```
.border{ border-color:rgb(220, 0, 168) }
```

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

Here you see how a box with a 4 pixel rgb(220, 0, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 0, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 0, 168);  
box-shadow:4px 4px 4px 4px rgb(220, 0,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292608168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 0, 168) }
```

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

```
.background{ background-color: rgb(220, 0,  
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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