

Converting Colors

Android(4292804808)

Have a look what the booklet for
Android(4292804808) contains.

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Color

Android(4292804808)

Conversions

Conversions Part 1

Format	Color
Hex	DF00C8
RGB	223, 0, 200
RGB Percent	87%, 0%, 78%
CMY	0.1255, 1.0000, 0.2157
CMYK	0.00, 1.00, 0.10, 0.13
HSL	306°, 100%, 44%
HSV	306°, 100%, 87%
XYZ	40.8568, 19.8581, 56.3232
YIQ	89.4770, 68.7080, 109.4760

Conversions

Conversions Part 2

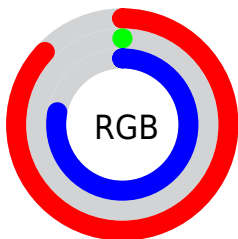
Format	Color
RYB	223, 0, 200
Decimal	14614728
CIELab	51.68, 85.64, -43.86
CIELCh	52, 96.222, 332.879
Yxy	19.8581, 0.3491, 0.1697
Android (android.graphics.Color)	4292804808 (0xFFDF00C8)
YUV	89.4770, 54.4878, 117.0997
Hunter-Lab	44.5624, 85.6722, -43.7439

Details

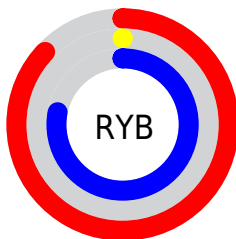
The Android color **4292804808** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278247191**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926591**, and **4288872593** is the 20% darker color. If you saturate the color by 10%, you get **4292804808**, and if you desaturate by 10%, it is **4292810442**.

Distribution



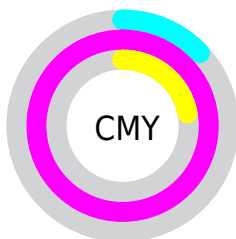
- Red (87%)
- Green (0%)
- Blue (78%)



- Red (87%)
- Yellow (0%)
- Blue (78%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292804808 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 4292804808 by changing the saturation by 10% instead.

 4292804808

 4292804808

4294967295

 4290838700

 4294926591

 4288872593

 4294934783

 4286906487

 4294942719

 4285005918

 4294950399

 4283236422

 4294958079

 4281270318

 4294966015

 4278386712

 4278190080

 4292804808

 4292810442

 4292816333

 4292821967

 4292827601

 4292833492

 4292839126

 4292844760

 4292850394

 4292856285

Harmonies

Analogous

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



4285817087



4292804808



4294901879

Triad

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



4292804808



4287593216



4278230228

Complementary

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



4292804808



4278247191

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.



4278229889



4292804808



4281437696

Square

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



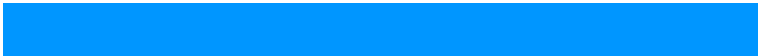
4292804808



4291778304



4278228773



4278228735

Rectangle

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



4292804808



4294901826



4278228773



4278230202

Sweetspot

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



4292804808



4294947831



4279632095



4286599803



4278190080



4286611584

Same Dimension

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



4292804808



4294901989



4292804697



4285556079



4289724574



4281335851

Inverse Universe

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



4292804808



4294901989



4278247302



4285556079



4289724574



4281335851

Previews

White Background



This preview shows how the Android color 4292804808 looks on a white background.

Color Contrast Check

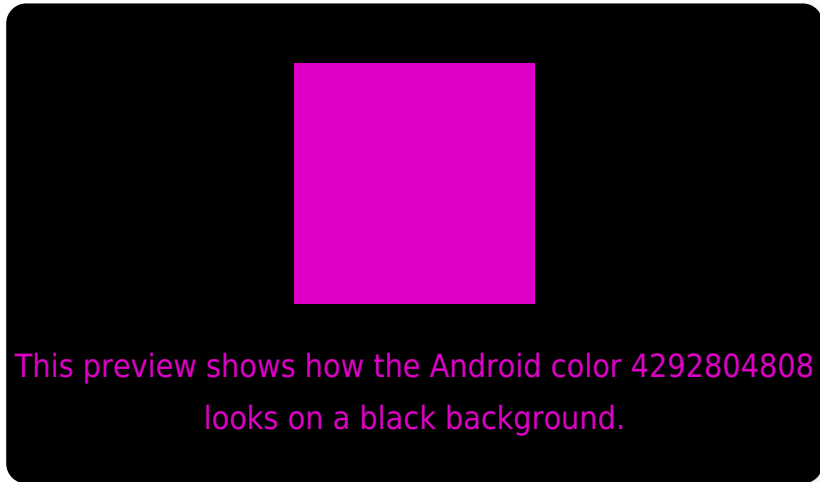
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292804808 Background



This preview shows how black text looks on a background with the Android color 4292804808.



This preview shows how white text looks on a background with the Android color 4292804808.

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
4292804808

Protanopia
4278876415

Deuteranopia
4284447932

Trichromacy



Original Color
4292804808



Protanomaly
4283911403



Deuteranomaly
4287516608



Tritanomaly
4292358782

Monochromacy



Original Color
4292804808



Achromatopsia
4284045657



Achromatomaly
4287248769

CSS Examples

Text

The CSS property to change the color of the text to Android 4292804808 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(223, 0, 200)` looks like.

```
.text, #text, p{  
    color:rgb(223, 0, 200)  
}
```

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(223, 0, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 0, 200) }
```

Border

The CSS property to change the border of an element to Android 4292804808 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(223, 0, 200) }
```

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

```
.border{ border-color:rgb(223, 0, 200) }
```

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

Here you see how a box with a 4 pixel rgb(223, 0, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 0, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 0, 200);  
box-shadow:4px 4px 4px 4px rgb(223, 0,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292804808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 0, 200) }
```

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

```
.background{ background-color: rgb(223, 0,  
200) }
```

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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