

Converting Colors

Android(4290248888)

Have a look what the booklet for
Android(4290248888) contains.

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Color

Android(4290248888)

Conversions

Conversions Part 1

Format	Color
Hex	B800B8
RGB	184, 0, 184
RGB Percent	72%, 0%, 72%
CMY	0.2784, 1.0000, 0.2784
CMYK	0.00, 1.00, 0.00, 0.28
HSL	300°, 100%, 36%
HSV	300°, 100%, 72%
XYZ	28.4189, 13.6510, 46.4845
YIQ	75.9920, 50.6000, 96.2320

Conversions

Conversions Part 2

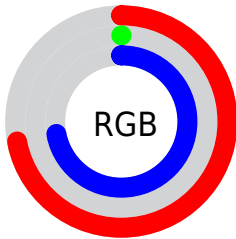
Format	Color
RYB	184, 0, 184
Decimal	12058808
CIELab	43.73, 76.89, -47.62
CIElCh	44, 90.443, 328.233
Yxy	13.6510, 0.3209, 0.1542
Android (android.graphics.Color)	4290248888 (0xFFB800B8)
YUV	75.9920, 53.2479, 94.7230
Hunter-Lab	36.9473, 72.6397, -48.7313

Details

The Android color **4290248888** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4278237184**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294203633**, and **4286447746** is the 20% darker color. If you saturate the color by 10%, you get **4290248888**, and if you desaturate by 10%, it is **4290253496**.

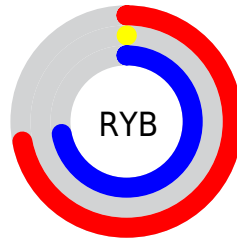
Distribution



Red (72%)

Green (0%)

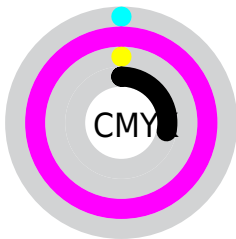
Blue (72%)



Red (72%)

Yellow (0%)

Blue (72%)

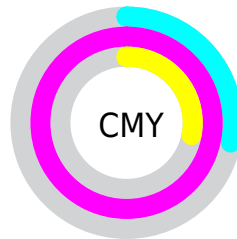


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (100%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248888 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 4290248888 by changing the saturation by 10% instead.

 4290248888

 4290248888

4294967295

 4288348317

 4294203633

 4286447746

 4294932223

 4284612712

 4294939647

 4282777680

 4294947327

 4280942648

 4294954751

 4278190113

 4294962431

 4278190086

 4278190080

 4290248888

■ 4290253496

■ 4290258360

■ 4290262968

■ 4290267832

■ 4290272440

■ 4290277048

■ 4290281912

■ 4290286520

■ 4290291384

Harmonies

Analogous

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



4282078703



4290248888



4292870255

Triad

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



4290248888



4286735360



4278224045

Complementary

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



4290248888



4278237184

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.



4278223713



4290248888



4281628416

Square

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



4290248888



4290395392



4278222592



4278223337

Rectangle

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



4290248888



4293001279



4278222592



4278224021

Sweetspot

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



4290248888



4293961968



4278190264



4286074232



4294440951



4286085240

Same Dimension

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



4290248888



4293918960



4290248796



4284240732



4288413852



4280025116

Inverse Universe

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



4290248888



4293918960



4278237276



4284240732



4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4290248888 looks on a white background.

Color Contrast Check

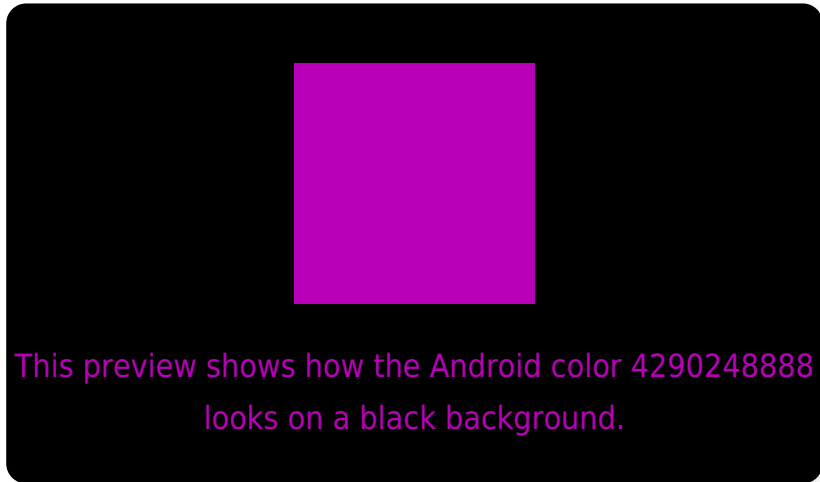
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290248888 Background



This preview shows how black text looks on a background with the Android color 4290248888.



This preview shows how white text looks on a background with the Android color 4290248888.

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

4290248888



Protanomaly

4282597836



Deuteranomaly

4285219761



Tritanomaly

4289736308

Monochromacy



Original Color

4290248888



Achromatopsia

4283190348



Achromatomaly

4285739123

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248888 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(184, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 184)  
}
```

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(184, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 184) }
```

Border

The CSS property to change the border of an element to Android 4290248888 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(184, 0, 184) }
```

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

```
.border{ border-color:rgb(184, 0, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 0, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 0,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290248888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 184) }
```

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

```
.background{ background-color: rgb(184, 0,  
184) }
```

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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