

Converting Colors

Android(4290514408)

Have a look what the booklet for
Android(4290514408) contains.

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Color

Android(4290514408)

Conversions

Conversions Part 1

Format	Color
Hex	BC0DE8
RGB	188, 13, 232
RGB Percent	74%, 5%, 91%
CMY	0.2627, 0.9490, 0.0902
CMYK	0.19, 0.94, 0.00, 0.09
HSL	288°, 89%, 48%
HSV	288°, 94%, 91%
XYZ	35.4484, 16.8054, 77.7194
YIQ	90.2910, 34.0010, 105.2090

Conversions

Conversions Part 2

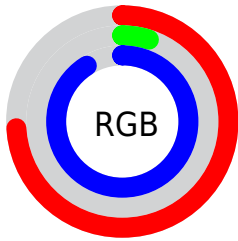
Format	Color
RYB	188, 13, 232
Decimal	12324328
CIELab	48.01, 83.98, -68.37
CIElCh	48, 108.295, 320.852
Yxy	16.8054, 0.2727, 0.1293
Android (android.graphics.Color)	4290514408 (0xFFBC0DE8)
YUV	90.2910, 69.8625, 85.6908
Hunter-Lab	40.9944, 82.6113, -83.7090

Details

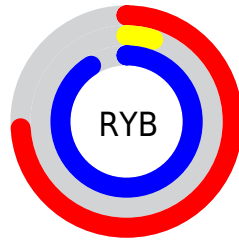
The Android color **4290514408** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **4281985037**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294533119**, and **4286578863** is the 20% darker color. If you saturate the color by 10%, you get **4290314472**, and if you desaturate by 10%, it is **4290847976**.

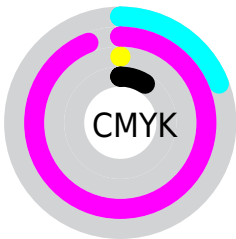
Distribution



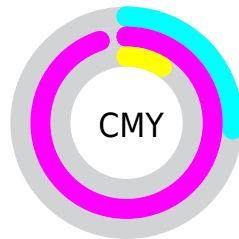
- Red (74%)
- Green (5%)
- Blue (91%)



- Red (74%)
- Yellow (5%)
- Blue (91%)



- Cyan (19%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290514408 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 4290514408 by changing the saturation by 10% instead.

 4290514408

 4290514408

4294967295

 4288544971

 4294533119

 4286578863

 4294934015

 4284678292

 4294941695

 4282712185

 4294949375

 4280746079

 4294956799

 4278190150

 4294964735

 4278191151

 4278190361

 4278190080

■ 4290514408

■ 4290514408

■ 4290314472

■ 4290847976

■ 4291116008

■ 4291449832

■ 4291783400

■ 4292051432

■ 4292385000

■ 4292718568

■ 4292986856

■ 4293320424

Harmonies

Analogous

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



4278216959



4290514408



4294770834

Triad

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



4290514408



4288832768



4278228146

Complementary

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



4290514408



4281985037

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.



4278227282



4290514408



4283138048

Square

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



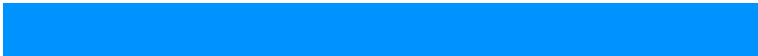
4290514408



4292878336



4278225920



4278227967

Rectangle

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



4290514408



4294901847



4278225920



4278227858

Sweetspot

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



4290514408



4294031615



4279057640



4286010496



4278190080



4286611584

Same Dimension

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



4290514408



4291559679



4293397930



4285556595



4287561907



4280877107

Inverse Universe

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



4293397817



4294901811



4279101515



4285753194



4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4290514408 looks on a white background.

Color Contrast Check

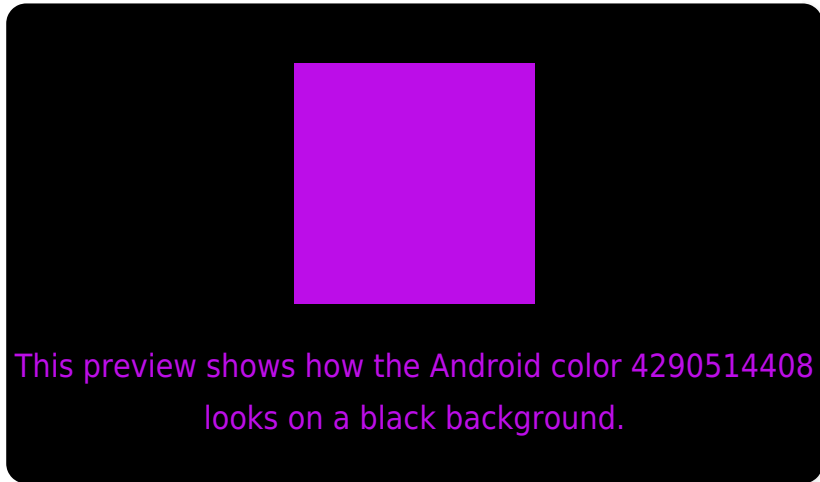
Large Text (above 18pt) WCAG AA ✓ Pass

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

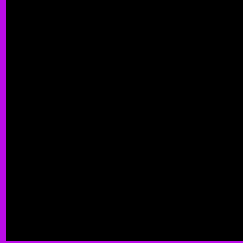
Any Text WCAG AA × Fail

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 4290514408 Background



This preview shows how black text looks on a background with the Android color 4290514408.



This preview shows how white text looks on a background with the Android color 4290514408.

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

4290514408

Protanopia

4278218730

Deuteranopia

4278220237

Trichromacy



Original Color

4290514408



Protanomaly

4282665961



Deuteranomaly

4282666967



Tritanomaly

4289740691

Monochromacy



Original Color

4290514408



Achromatopsia

4284111450



Achromatomaly

4286463630

CSS Examples

Text

The CSS property to change the color of the text to Android 4290514408 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(188, 13, 232)` looks like.

```
.text, #text, p{  
    color:rgb(188, 13, 232)  
}
```

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(188, 13, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 13, 232) }
```

Border

The CSS property to change the border of an element to Android 4290514408 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(188, 13, 232) }
```

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

```
.border{ border-color:rgb(188, 13, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 13, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 13, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 13, 232);  
box-shadow:4px 4px 4px 4px rgb(188, 13,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4290514408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 13, 232) }
```

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

```
.background{ background-color: rgb(188, 13,  
232) }
```

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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