

Converting Colors

Android(4290911404)

Have a look what the booklet for
Android(4290911404) contains.

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Color

Android(4290911404)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C21CAC |
| RGB | 194, 28, 172 |
| RGB Percent | 76%, 11%, 67% |
| CMY | 0.2392, 0.8902, 0.3255 |
| CMYK | 0.00, 0.86, 0.11, 0.24 |
| HSL | 308°, 75%, 44% |
| HSV | 308°, 86%, 76% |
| XYZ | 30.1098, 15.2784, 40.3918 |
| YIQ | 94.0500, 52.7120, 79.9760 |

Conversions

Conversions Part 2

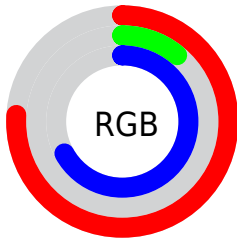
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 28, 172 |
| Decimal | 12721324 |
| CIELab | 46.01, 73.55, -36.79 |
| CIElCh | 46, 82.236, 333.427 |
| Yxy | 15.2784, 0.3510, 0.1781 |
| Android (android.graphics.Color) | 4290911404 (0xFFC21CAC) |
| YUV | 94.0500, 38.4293, 87.6561 |
| Hunter-Lab | 39.0876, 69.0980, -33.9070 |

Details

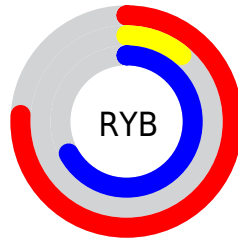
The Android color **4290911404** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **4280074802**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294861540**, and **4287103095** is the 20% darker color. If you saturate the color by 10%, you get **4290906537**, and if you desaturate by 10%, it is **4290916271**.

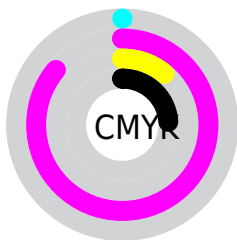
Distribution



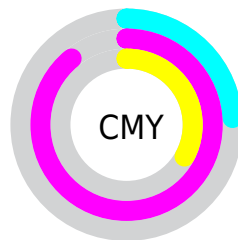
- Red (76%)
- Green (11%)
- Blue (67%)



- Red (76%)
- Yellow (11%)
- Blue (67%)



- Cyan (0%)
- Magenta (86%)
- Yellow (11%)
- Black (24%)



- Cyan (24%)
- Magenta (89%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290911404 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 4290911404 by changing the saturation by 10% instead.

 4290911404

 4290911404

4294967295

 4289003665

 4294861540

 4287103095

 4294934527

 4285202526

 4294941951

 4283367494

 4294949631

 4281663535

 4294957055

 4279369753

 4294964735

 4278190080

 4290911404

 4290911404

 4290906537

 4290916271

■ 4290904232

■ 4290921393

■ 4290926260

■ 4290931382

■ 4290936249

■ 4290941115

■ 4290946238

■ 4290951105

■ 4290956227

Harmonies

Analogous

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



4285290210



4290911404



4292870248

Triad

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



4290911404



4286475520



4278225336

Complementary

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



4290911404



4280074802

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.



4278225011



4290911404



4281433344

Square

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



4290911404



4290007040



4278224168



4278224106

Rectangle

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



4290911404



4292739132



4278224168



4278225314

Sweetspot

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



4290911404



4294753268



4281277634



4286601338



4278190080



4286611584

Same Dimension

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



4290911404



4294705371



4290911324



4284569440



4288741515



4280352797

Inverse Universe

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



4290911404



4294705371



4280074882



4284569440



4288741515



4280352797

Previews

White Background



This preview shows how the Android color 4290911404 looks on a white background.

Color Contrast Check

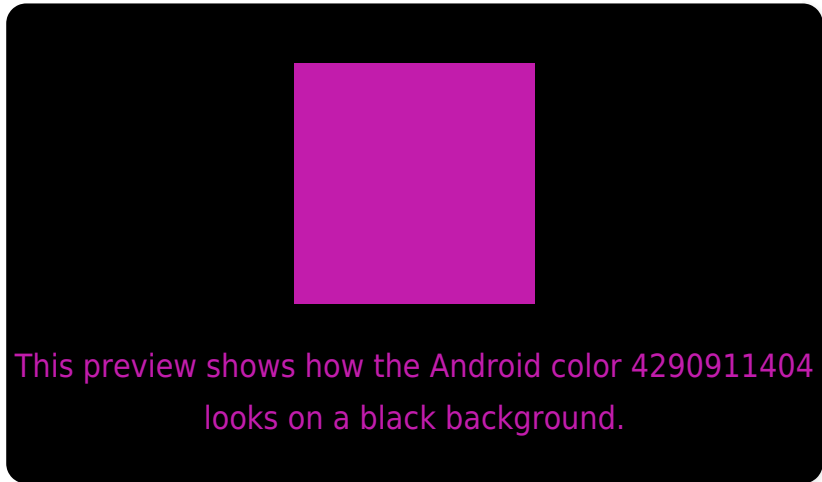
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290911404 Background



This preview shows how black text looks on a background with the Android color 4290911404.

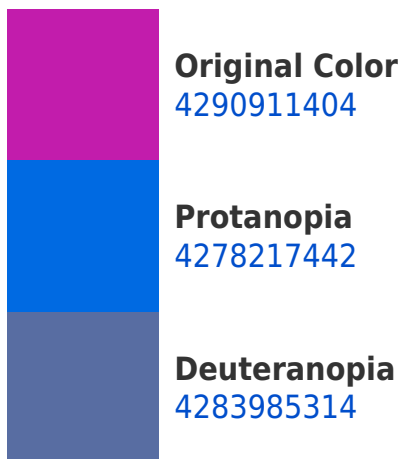


This preview shows how white text looks on a background with the Android color 4290911404.

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

4290911404



Protanomaly

4282863310



Deuteranomaly

4286533798



Tritanomaly

4290525039

Monochromacy



Original Color

4290911404



Achromatopsia

4284374622



Achromatomaly

4286727802

CSS Examples

Text

The CSS property to change the color of the text to Android 4290911404 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(194, 28, 172)` looks like.

```
.text, #text, p{  
    color:rgb(194, 28, 172)  
}
```

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(194, 28, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 28, 172) }
```

Border

The CSS property to change the border of an element to Android 4290911404 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(194, 28, 172) }
```

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

```
.border{ border-color:rgb(194, 28, 172) }
```

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

Here you see how a box with a 4 pixel rgb(194, 28, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 28, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 28, 172);  
box-shadow:4px 4px 4px 4px rgb(194, 28,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290911404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 28, 172) }
```

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

```
.background{ background-color: rgb(194, 28,  
172) }
```

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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