

Converting Colors

Android(4291441111)

Have a look what the booklet for
Android(4291441111) contains.

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Color

Android(4291441111)

Conversions

Conversions Part 1

Format	Color
Hex	CA31D7
RGB	202, 49, 215
RGB Percent	79%, 19%, 84%
CMY	0.2078, 0.8078, 0.1569
CMYK	0.06, 0.77, 0.00, 0.16
HSL	295°, 67%, 52%
HSV	295°, 77%, 84%
XYZ	37.7212, 19.6595, 66.0965
YIQ	113.6710, 37.9020, 84.0620

Conversions

Conversions Part 2

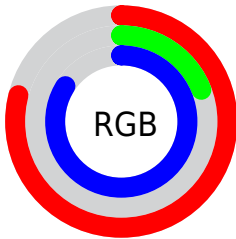
Format	Color
R_{YB}	202, 49, 215
Decimal	13251031
CIE _{Lab}	51.45, 76.71, -53.05
CIE _{LCh}	51, 93.265, 325.332
Yxy	19.6595, 0.3055, 0.1592
Android (android.graphics.Color)	4291441111 (0xFFCA31D7)
YUV	113.6710, 49.9552, 77.4645
Hunter-Lab	44.3390, 74.2646, -57.3468

Details

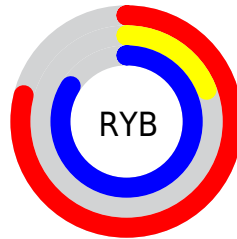
The Android color `4291441111` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282308401`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294930943`, and `4287561887` is the 20% darker color. If you saturate the color by 10%, you get `4291304663`, and if you desaturate by 10%, it is `4291577815`.

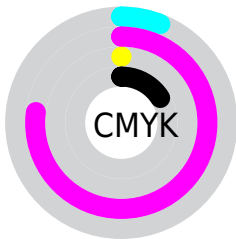
Distribution



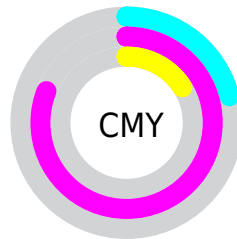
- Red (79%)
- Green (19%)
- Blue (84%)



- Red (79%)
- Yellow (19%)
- Blue (84%)



- Cyan (6%)
- Magenta (77%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (81%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291441111 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 4291441111 by changing the saturation by 10% instead.

 4291441111

 4291441111

4294967295

 4289462459

 4294930943

 4287561887

 4294938367

 4285726853

 4294945791

 4283826283

 4294953471

 4282122322

 4294960895

 4280090682

 4278190627

 4278190089

 4278190080

■ 4291441111

■ 4291441111

■ 4291304663

■ 4291577815

■ 4291233495

■ 4291648727

■ 4291166423

■ 4291785431

■ 4291921879

■ 4291993047

■ 4292129495

■ 4292266199

■ 4292337111

■ 4292473815

Harmonies

Analogous

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



4281953279



4291441111



4294639755

Triad

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



4291441111



4288705536



4278229949

Complementary

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



4291441111



4282308401

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.



4278229355



4291441111



4283599360

Square

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



4291441111



4292430592



4278227969



4278228991

Rectangle

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



4291441111



4294901846



4278227969



4278229667

Sweetspot

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



4291441111



4294624511



4281417687



4286405760



4278190080



4286611584

Same Dimension

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



4291441111



4293661439



4292293010



4285161579



4288479403



4280811563

Inverse Universe

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



4292292926



4294906404



4281456502



4285227105



4289396749



4281008131

Previews

White Background



This preview shows how the Android color 4291441111 looks on a white background.

Color Contrast Check

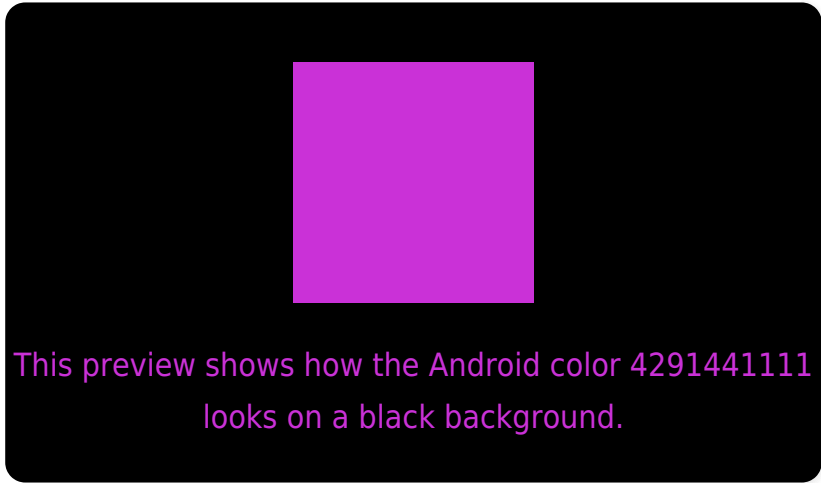
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291441111 Background



This preview shows how black text looks on a background with the Android color 4291441111.



This preview shows how white text looks on a background with the Android color 4291441111.

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

4291441111



Protanomaly

4282998511



Deuteranomaly

4286013904



Tritanomaly

4290858638

Monochromacy



Original Color

4291441111



Achromatopsia

4285690482



Achromatomaly

4287781527

CSS Examples

Text

The CSS property to change the color of the text to Android 4291441111 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(202, 49, 215)` looks like.

```
.text, #text, p{  
    color:rgb(202, 49, 215)  
}
```

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(202, 49, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 49, 215) }
```

Border

The CSS property to change the border of an element to Android 4291441111 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(202, 49, 215) }
```

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

```
.border{ border-color:rgb(202, 49, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 49, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 49, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 49, 215);  
box-shadow:4px 4px 4px 4px rgb(202, 49,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291441111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 49, 215) }
```

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

```
.background{ background-color: rgb(202, 49,  
215) }
```

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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