

Converting Colors

Android(4291834111)

Have a look what the booklet for
Android(4291834111) contains.

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Color

Android(4291834111)

Conversions

Conversions Part 1

Format	Color
Hex	D030FF
RGB	208, 48, 255
RGB Percent	82%, 19%, 100%
CMY	0.1843, 0.8118, 0.0000
CMYK	0.18, 0.81, 0.00, 0.00
HSL	286°, 100%, 59%
HSV	286°, 81%, 100%
XYZ	45.1194, 22.7438, 96.6197
YIQ	119.4380, 28.9130, 98.2970

Conversions

Conversions Part 2

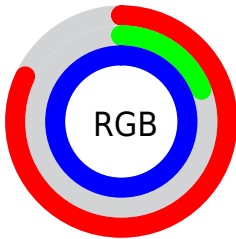
Format	Color
R _{YB}	208, 48, 255
Decimal	13644031
CIE Lab	54.81, 84.84, -70.11
CIE LCh	55, 110.057, 320.430
Yxy	22.7438, 0.2743, 0.1383
Android (android.graphics.Color)	4291834111 (0xFFD030FF)
YUV	119.4380, 66.8321, 77.6689
Hunter-Lab	47.6905, 85.4184, -86.7367

Details

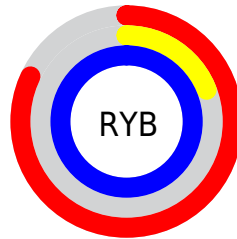
The Android color `4291834111` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4284481328`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4294931199`, and `4287889605` is the 20% darker color. If you saturate the color by 10%, you get `4291434495`, and if you desaturate by 10%, it is `4292233983`.

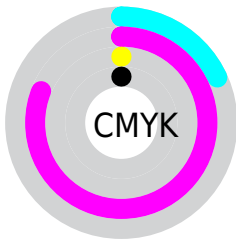
Distribution



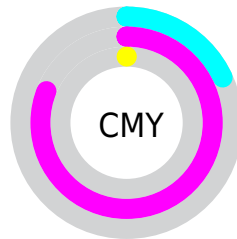
- Red (82%)
- Green (19%)
- Blue (100%)



- Red (82%)
- Yellow (19%)
- Blue (100%)



- Cyan (18%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291834111 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 4291834111 by changing the saturation by 10% instead.

 4291834111

 4291834111

4294967295

 4289855714

 4294931199

 4287889605

 4294939135

 4285923497

 4294946559

 4283957390

 4294954239

 4281991283

 4294961919

 4279697498

 4278190145

 4278190890

 4278190356

■ 4291834111

■ 4291834111

■ 4291434495

■ 4292233983

■ 4291100927

■ 4292633599

■ 4292967935

■ 4293367551

■ 4293767423

■ 4294167039

■ 4294566911

■ 4294900991

4294967295

Harmonies

Analogous

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



4278221311



4291834111



4294901926

Triad

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



4291834111



4290344192



4278233284

Complementary

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



4291834111



4284481328

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.



4278232416



4291834111



4284584448

Square

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



4291834111



4294522368



4278230784



4278232831

Rectangle

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



4291834111



4294901863



4278230784



4278232996

Sweetspot

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



4291834111



4294034175



4281360639



4286012288



4278190080



4286611584

Same Dimension

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



4291834111



4291234047



4294914248



4286411648



4287889599



4281401408

Inverse Universe

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



4294914143



4294903872



4281401191



4286608246



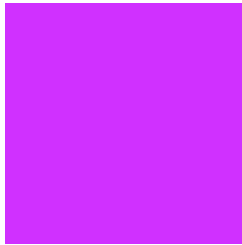
4290707499



4282384398

Previews

White Background



This preview shows how the Android color 4291834111 looks on a white background.

Color Contrast Check

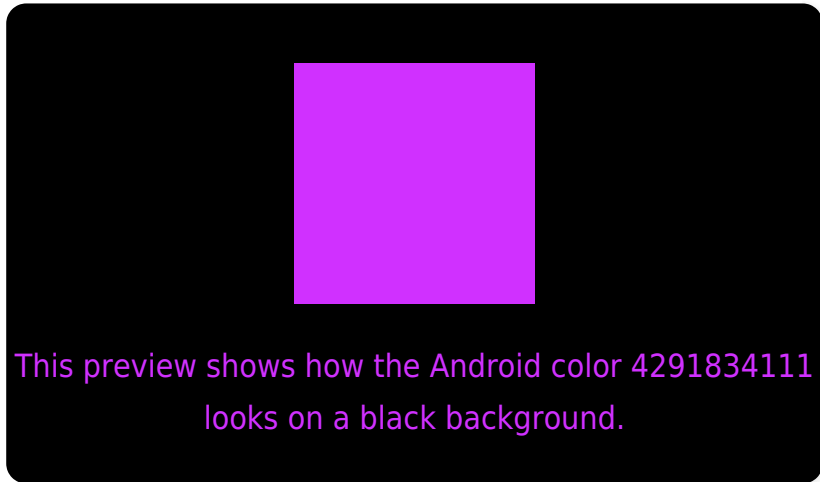
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291834111 Background



This preview shows how black text looks on a background with the Android color 4291834111.



This preview shows how white text looks on a background with the Android color 4291834111.

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

4291834111



Protanomaly

4285293311



Deuteranomaly

4283197427



Tritanomaly

4290991782

Monochromacy



Original Color

4291834111



Achromatopsia

4286019447



Achromatomaly

4288109992

CSS Examples

Text

The CSS property to change the color of the text to Android 4291834111 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(208, 48, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 48, 255)  
}
```

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(208, 48, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 48, 255) }
```

Border

The CSS property to change the border of an element to Android 4291834111 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(208, 48, 255) }
```

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

```
.border{ border-color:rgb(208, 48, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 48, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 48, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 48, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 48,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291834111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 48, 255) }
```

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

```
.background{ background-color: rgb(208, 48,  
255) }
```

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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