

Converting Colors

Android(4291376817)

Have a look what the booklet for
Android(4291376817) contains.

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Color

Android(4291376817)

Conversions

Conversions Part 1

Format	Color
Hex	C936B1
RGB	201, 54, 177
RGB Percent	79%, 21%, 69%
CMY	0.2118, 0.7882, 0.3059
CMYK	0.00, 0.73, 0.12, 0.21
HSL	310°, 58%, 50%
HSV	310°, 73%, 79%
XYZ	33.3424, 18.2302, 43.3564
YIQ	111.9750, 48.1290, 69.4170

Conversions

Conversions Part 2

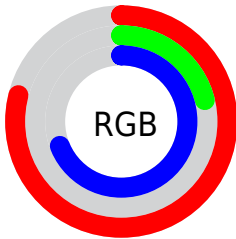
Format	Color
R_{YB}	201, 54, 177
Decimal	13186737
CIE _{Lab}	49.77, 69.12, -33.74
CIE _{LCh}	50, 76.917, 333.986
Yxy	18.2302, 0.3512, 0.1920
Android (android.graphics.Color)	4291376817 (0xFFC936B1)
YUV	111.9750, 32.0573, 78.0749
Hunter-Lab	42.6968, 64.6731, -30.3182

Details

The Android color `4291376817` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle muted rose. A complement of this color would be `4281780558`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4294931177`, and `4287561852` is the 20% darker color. If you saturate the color by 10%, you get `4291371694`, and if you desaturate by 10%, it is `4291381940`.

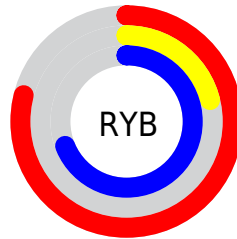
Distribution



Red (79%)

Green (21%)

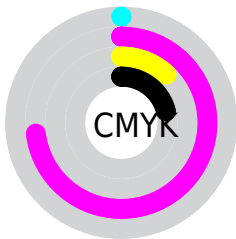
Blue (69%)



Red (79%)

Yellow (21%)

Blue (69%)

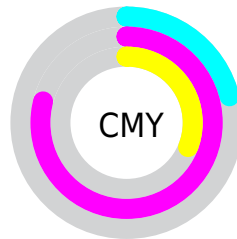


Cyan (0%)

Magenta (73%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (79%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291376817 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 4291376817 by changing the saturation by 10% instead.



4291376817



4291376817

4294967295



4289464470



4294931177



4287561852



4294938623



4285726819



4294946047



4283891786



4294953471



4282253363



4294961151



4280287261



4278190080



4291376817



4291376817



4291371694



4291381940

4291366570

4291387064

4291362984

4291392187

4291397310

4291402689

4291407813

4291412936

4291418059

4291423183

Harmonies

Analogous

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



4286341348



4291376817



4293201777

Triad

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



4291376817



4287133440



4278227646

Complementary

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



4291376817



4281780558

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.



4278227582



4291376817



4282549760

Square

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



4291376817



4290534400



4278226488



4278226157

Rectangle

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



4291376817



4293141830



4278226488



4278227626

Sweetspot

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



4291376817



4294952950



4283184841



4286602874



4278190080



4286611584

Same Dimension

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



4291376817



4294909914



4291376745



4284701282



4288872585



4280549406

Inverse Universe

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



4291376817



4294909914



4281780630



4284701282



4288872585



4280549406

Previews

White Background



This preview shows how the Android color 4291376817 looks on a white background.

Color Contrast Check

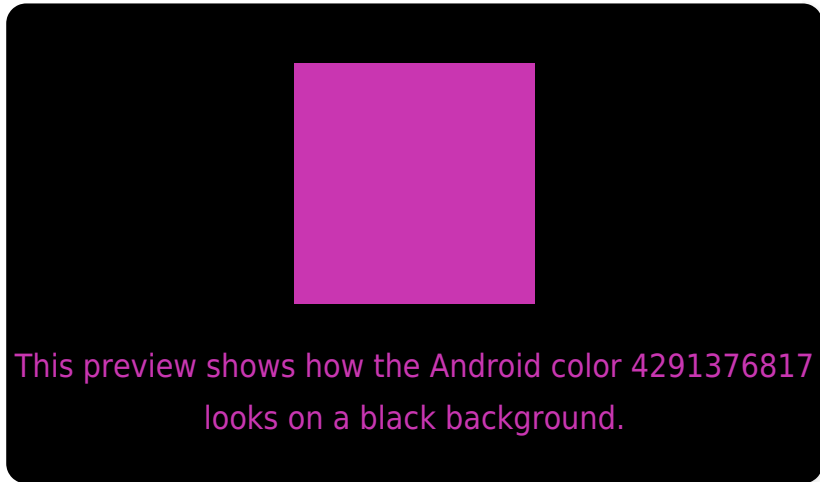
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291376817 Background



This preview shows how black text looks on a background with the Android color 4291376817.



This preview shows how white text looks on a background with the Android color 4291376817.

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

4291376817



Protanomaly

4285160915



Deuteranomaly

4287193003



Tritanomaly

4290988153

Monochromacy



Original Color

4291376817



Achromatopsia

4285558896



Achromatomaly

4287650696

CSS Examples

Text

The CSS property to change the color of the text to Android 4291376817 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(201, 54, 177)` looks like.

```
.text, #text, p{  
    color:rgb(201, 54, 177)  
}
```

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(201, 54, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 54, 177) }
```

Border

The CSS property to change the border of an element to Android 4291376817 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(201, 54, 177) }
```

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

```
.border{ border-color:rgb(201, 54, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 54, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 54, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 54, 177);  
box-shadow:4px 4px 4px 4px rgb(201, 54,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291376817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 54, 177) }
```

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

```
.background{ background-color: rgb(201, 54,  
177) }
```

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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