

Converting Colors

Android(4292874177)

Have a look what the booklet for
Android(4292874177) contains.

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Color

Android(4292874177)

Conversions

Conversions Part 1

Format	Color
Hex	E00FC1
RGB	224, 15, 193
RGB Percent	88%, 6%, 76%
CMY	0.1216, 0.9412, 0.2431
CMYK	0.00, 0.93, 0.14, 0.12
HSL	309°, 87%, 47%
HSV	309°, 93%, 88%
XYZ	40.5369, 20.0392, 52.1835
YIQ	97.7830, 67.4260, 99.6660

Conversions

Conversions Part 2

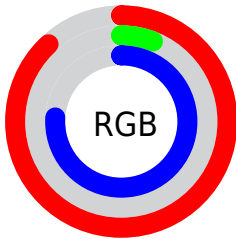
Format	Color
R_{YB}	224, 15, 193
Decimal	14684097
CIE _{Lab}	51.88, 83.77, -39.48
CIE _{LCh}	52, 92.607, 334.768
Yxy	20.0392, 0.3595, 0.1777
Android (android.graphics.Color)	4292874177 (0xFFE00FC1)
YUV	97.7830, 46.9420, 110.6923
Hunter-Lab	44.7652, 83.3010, -37.7797

Details

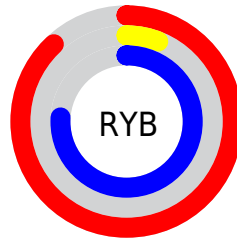
The Android color **4292874177** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **4279230510**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294927354**, and **4288938123** is the 20% darker color. If you saturate the color by 10%, you get **4292870335**, and if you desaturate by 10%, it is **4292879812**.

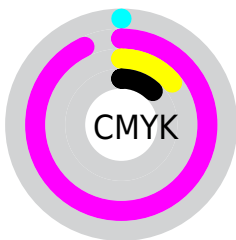
Distribution



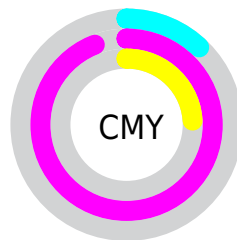
- Red (88%)
- Green (6%)
- Blue (76%)



- Red (88%)
- Yellow (6%)
- Blue (76%)



- Cyan (0%)
- Magenta (93%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (94%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292874177 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 4292874177 by changing the saturation by 10% instead.

 4292874177

 4292874177

4294967295

 4290904230

 4294927354

 4288938123

 4294935551

 4286972017

 4294943231

 4285071448

 4294950911

 4283301952

 4294958591

 4281335849

 4294966527

 4278517778

 4278190080

 4292874177

 4292874177

■ 4292870335

■ 4292879812

■ 4292885704

■ 4292891339

■ 4292897230

■ 4292902866

■ 4292908501

■ 4292914392

■ 4292920028

■ 4292925919

Harmonies

Analogous

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



4286668543



4292874177



4294901875

Triad

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



4292874177



4287397120



4278229973

Complementary

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



4292874177



4279230510

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.



4278229895



4292874177



4281241344

Square

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



4292874177



4291451904



4278228784



4278228479

Rectangle

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



4292874177



4294705216



4278228784



4278230205

Sweetspot

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



4292874177



4294949108



4281012192



4286600313



4278190080



4286611584

Same Dimension

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



4292874177



4294901977



4292874076



4285556079



4289724566



4281335849

Inverse Universe

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



4292874177



4294901977



4279230611



4285556079



4289724566



4281335849

Previews

White Background



This preview shows how the Android color 4292874177 looks on a white background.

Color Contrast Check

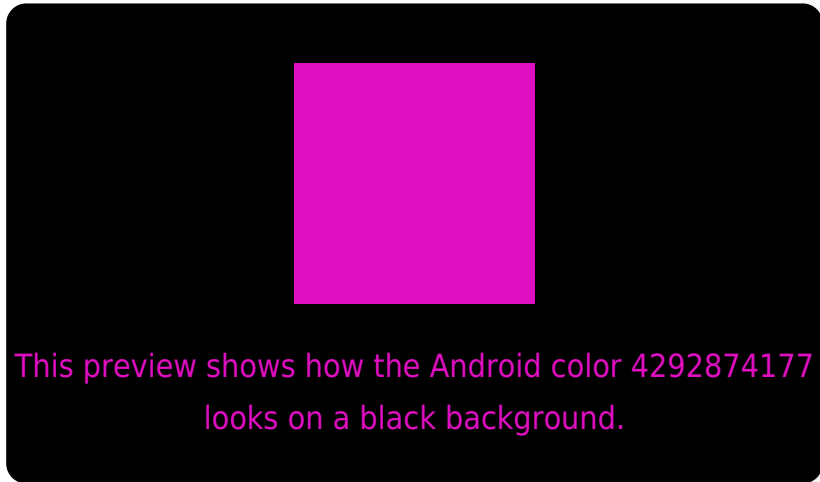
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292874177 Background



This preview shows how black text looks on a background with the Android color 4292874177.



This preview shows how white text looks on a background with the Android color 4292874177.

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

4292874177

Protanopia

4279007487

Deuteranopia

4284906677

Trichromacy



Original Color

4292874177



Protanomaly

4284044008



Deuteranomaly

4287780025



Tritanomaly

4292490874

Monochromacy



Original Color

4292874177



Achromatopsia

4284637794



Achromatomaly

4287644805

CSS Examples

Text

The CSS property to change the color of the text to Android 4292874177 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(224, 15, 193)` looks like.

```
.text, #text, p{  
    color:rgb(224, 15, 193)  
}
```

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(224, 15, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 15, 193) }
```

Border

The CSS property to change the border of an element to Android 4292874177 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(224, 15, 193) }
```

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

```
.border{ border-color:rgb(224, 15, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 15, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 15, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 15, 193);  
box-shadow:4px 4px 4px 4px rgb(224, 15,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292874177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 15, 193) }
```

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

```
.background{ background-color: rgb(224, 15,  
193) }
```

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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