

Converting Colors

Android(4293007071)

Have a look what the booklet for
Android(4293007071) contains.

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Color

Android(4293007071)

Conversions

Conversions Part 1

Format	Color
Hex	E216DF
RGB	226, 22, 223
RGB Percent	89%, 9%, 87%
CMY	0.1137, 0.9137, 0.1255
CMYK	0.00, 0.90, 0.01, 0.11
HSL	301°, 82%, 49%
HSV	301°, 90%, 89%
XYZ	44.9702, 22.0703, 71.7018
YIQ	105.9100, 57.0630, 105.7590

Conversions

Conversions Part 2

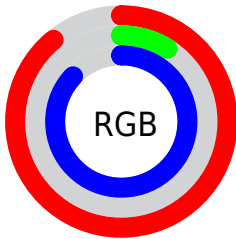
Format	Color
R _Y B	226, 22, 223
Decimal	14816991
CIE Lab	54.10, 87.45, -53.14
CIE LCh	54, 102.328, 328.716
Yxy	22.0703, 0.3241, 0.1591
Android (android.graphics.Color)	4293007071 (0xFFE216DF)
YUV	105.9100, 57.7254, 105.3189
Hunter-Lab	46.9790, 88.6542, -57.6062

Details

The Android color **4293007071** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4279689753**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294928383**, and **4289069223** is the 20% darker color. If you saturate the color by 10%, you get **4293001439**, and if you desaturate by 10%, it is **4293012959**.

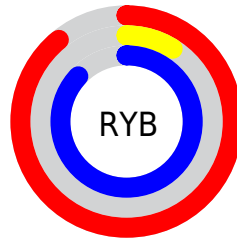
Distribution



Red (89%)

Green (9%)

Blue (87%)



Red (89%)

Yellow (9%)

Blue (87%)

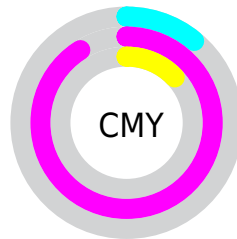


Cyan (0%)

Magenta (90%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (91%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293007071 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 4293007071 by changing the saturation by 10% instead.

 4293007071

 4293007071

4294967295

 4291035331

 4294928383

 4289069223

 4294936575

 4287103116

 4294944255

 4285202546

 4294952191

 4283301976

 4294959871

 4281466944

 4279173161

 4278190354

 4278190080

■ 4293007071

■ 4293007071

■ 4293001439

■ 4293012959

■ 4293018592

■ 4293024480

■ 4293030112

■ 4293036001

■ 4293041889

■ 4293047521

■ 4293053410

■ 4293059042

Harmonies

Analogous

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



4283919359



4293007071



4294901897

Triad

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



4293007071



4288773376



4278232277

Complementary

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



4293007071



4279689753

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.



4278231931



4293007071



4282684416

Square

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



4293007071



4293022208



4278230541



4278231295

Rectangle

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



4293007071



4294901840



4278230541



4278232248

Sweetspot

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



4293007071



4294949630



4279637730



4286601087



4278190080



4286611584

Same Dimension

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



4293007071



4294902011



4293006972



4285556080



4289724589



4281335856

Inverse Universe

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



4293007071



4294902011



4279689852



4285556080



4289724589



4281335856

Previews

White Background



This preview shows how the Android color 4293007071 looks on a white background.

Color Contrast Check

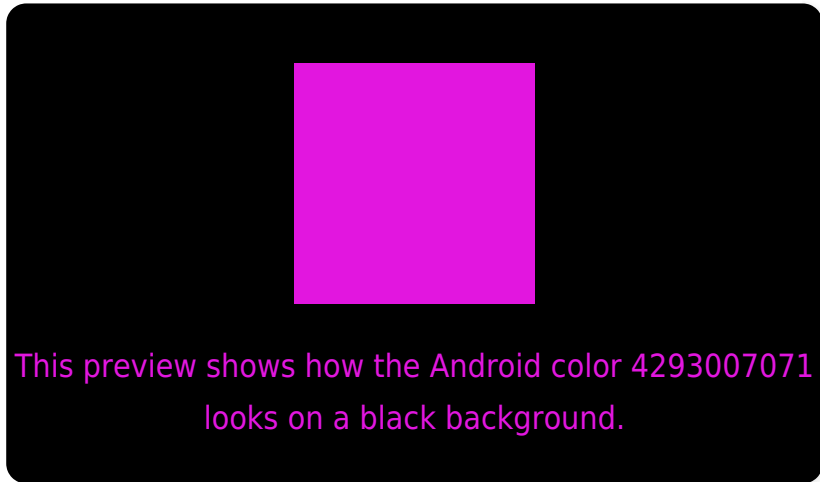
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293007071 Background



This preview shows how black text looks on a background with the Android color 4293007071.



This preview shows how white text looks on a background with the Android color 4293007071.

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
4293007071



Protanomaly
4285552883



Deuteranomaly
4287060951



Tritanomaly
4292428174

Monochromacy



Original Color
4293007071



Achromatopsia
4285164138



Achromatomaly
4288039829

CSS Examples

Text

The CSS property to change the color of the text to Android 4293007071 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(226, 22, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 22, 223)  
}
```

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(226, 22, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 22, 223) }
```

Border

The CSS property to change the border of an element to Android 4293007071 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(226, 22, 223) }
```

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

```
.border{ border-color:rgb(226, 22, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 22, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 22, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 22, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 22,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4293007071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 22, 223) }
```

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

```
.background{ background-color: rgb(226, 22,  
223) }
```

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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