

# Converting Colors

Android(4292870264)

Have a look what the booklet for  
Android(4292870264) contains.

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# Color

**Android(4292870264)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E00078
RGB	224, 0, 120
RGB Percent	88%, 0%, 47%
CMY	0.1216, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.46, 0.12
HSL	328°, 100%, 44%
HSV	328°, 100%, 88%
XYZ	34.1306, 17.2034, 19.2910
YIQ	80.6560, 94.9840, 84.8080

# Conversions

## Conversions Part 2

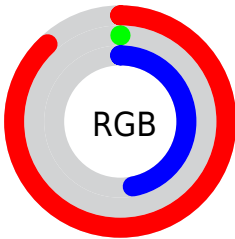
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 0, 120
Decimal	14680184
CIE Lab	48.52, 77.31, -1.10
CIE LCh	49, 77.315, 359.187
Yxy	17.2034, 0.4833, 0.2436
Android (android.graphics.Color)	4292870264 (0xFFE00078)
YUV	80.6560, 19.3966, 125.7127
Hunter-Lab	41.4769, 74.2999, 1.4580

# Details

The Android color **4292870264** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278247528**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925740**, and **4288806984** is the 20% darker color. If you saturate the color by 10%, you get **4292870264**, and if you desaturate by 10%, it is **4292875906**.

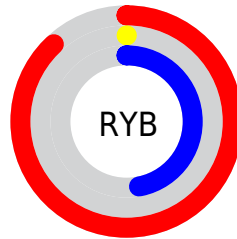
# Distribution



Red (88%)

Green (0%)

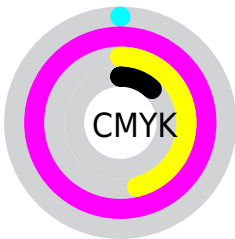
Blue (47%)



Red (88%)

Yellow (0%)

Blue (47%)

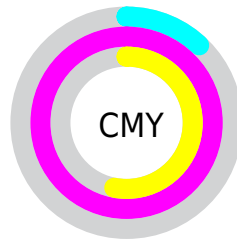


Cyan (0%)

Magenta (100%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292870264 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 4292870264 by changing the saturation by 10% instead.



 4292870264

 4292870264

4294967295

 4290838623

 4294925740

 4288806984

 4294933703

 4286840882

 4294941411

 4284809245

 4294949119

 4282974212

 4294956799

 4280877057

 4294964479

 4278190080

 4292870264

 4292875906

 4292881805

 4292887447

 4292893346

 4292898988

 4292904630

 4292910529

 4292916171

 4292922070

# Harmonies

## Analogous

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



4290591159



4292870264



4292683832

# Triad

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



4292870264



4283203840



4278225636

# Complementary

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



4292870264



4278247528

# 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.



4278226610



4292870264



4278225449

# Square

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



4292870264



4287524864



4278226544



4278222328

# Rectangle

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



4292870264



4291511811



4278226544



4278226134



# Sweetspot

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



4292870264



4294947803



4284809440



4286599786



4278190080



4286611584



# Same Dimension

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



4292870264



4294901897



4292870155



4285556075



4289724510



4281335834



# Inverse Universe

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



4292870264



4294901897



4278247637



4285556075



4289724510



4281335834



# Previews

## White Background



This preview shows how the Android color 4292870264 looks on a white background.

## Color Contrast Check

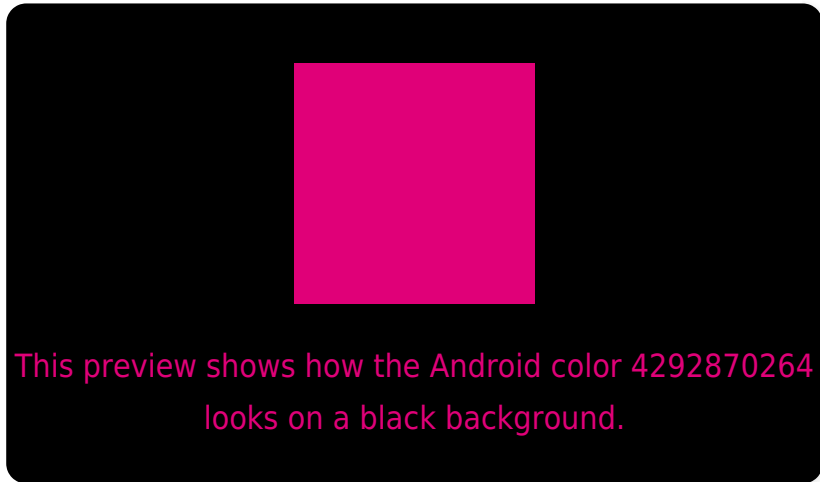
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292870264 Background



This preview shows how black text looks on a background with the Android color 4292870264.



This preview shows how white text looks on a background with the Android color 4292870264.

# 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**  
4292870264

**Protanopia**  
4284642221

**Deuteranopia**  
4286804335



# Trichromacy



**Original Color**

4292870264



**Protanomaly**

4287646106



**Deuteranomaly**

4289022066



**Tritanomaly**

4292681546

# Monochromacy



**Original Color**

4292870264



**Achromatopsia**

4283519313



**Achromatomaly**

4286919775

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292870264 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, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 120)  
}
```

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, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 120) }
```

## Border

The CSS property to change the border of an element to Android 4292870264 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, 0, 120) }
```

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

```
.border{ border-color:rgb(224, 0, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4292870264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 120) }
```

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

```
.background{ background-color: rgb(224, 0,  
120) }
```

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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