

Converting Colors

Android(4292870248)

Have a look what the booklet for
Android(4292870248) contains.

| | |
|--|----|
| Android(4292870248) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292870248)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E00068 |
| RGB | 224, 0, 104 |
| RGB Percent | 88%, 0%, 41% |
| CMY | 0.1216, 1.0000, 0.5922 |
| CMYK | 0.00, 1.00, 0.54, 0.12 |
| HSL | 332°, 100%, 44% |
| HSV | 332°, 100%, 88% |
| XYZ | 33.2392, 16.8468, 14.5966 |
| YIQ | 78.8320, 100.1200, 79.8320 |

Conversions

Conversions Part 2

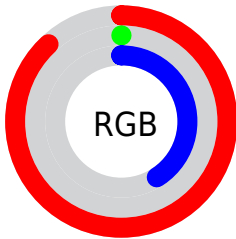
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 224, 0, 104 |
| Decimal | 14680168 |
| CIE _{Lab} | 48.07, 76.12, 8.10 |
| CIE _{LCh} | 48, 76.550, 6.074 |
| Yxy | 16.8468, 0.5139, 0.2605 |
| Android (android.graphics.Color) | 4292870248 (0xFFE00068) |
| YUV | 78.8320, 12.4078, 127.3123 |
| Hunter-Lab | 41.0448, 72.7255, 7.6464 |

Details

The Android color **4292870248** 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 **4278247544**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925467**, and **4288741434** is the 20% darker color. If you saturate the color by 10%, you get **4292870248**, and if you desaturate by 10%, it is **4292875892**.

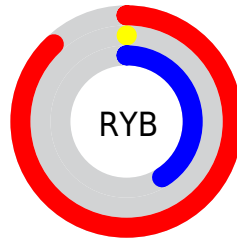
Distribution



Red (88%)

Green (0%)

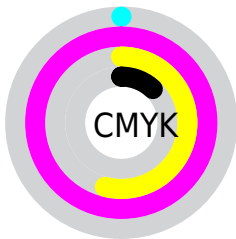
Blue (41%)



Red (88%)

Yellow (0%)

Blue (41%)

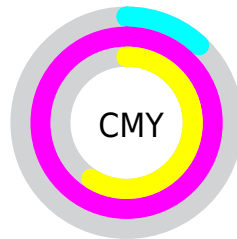


Cyan (0%)

Magenta (100%)

Yellow (54%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292870248 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 4292870248 by changing the saturation by 10% instead.

 4292870248

 4292870248

4294967295

 4290838608

 4294925467

 4288741434

 4294933429

 4286775333

 4294941137

 4284743695

 4294948845

 4282843140

 4294956543

 4280680449

 4294964223

 4278190080

 4292870248

 4292875892

 4292881792

 4292887436

 4292893336

 4292898980

 4292904624

 4292910524

 4292916168

 4292922068

Harmonies

Analogous

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



4291243432



4292870248



4292227881

Triad

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



4292870248



4281762560



4278224873

Complementary

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



4292870248



4278247544

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.



4278226365



4292870248



4278225465

Square

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



4292870248



4286542848



4278226302



4278220789

Rectangle

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



4292870248



4290858752



4278226302



4278225374

Sweetspot

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



4292870248



4294947798



4285989088



4286599783



4278190080



4286611584

Same Dimension

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



4292870248



4294901878



4292871936



4285556074



4289724498



4281335830

Inverse Universe

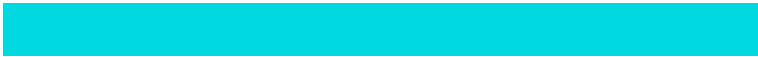
The Inverse Universe completely reimagines the original color for something new.



4292870248



4294901878



4278245856



4285556074



4289724498



4281335830

Previews

White Background



This preview shows how the Android color 4292870248 looks on a white background.

Color Contrast Check

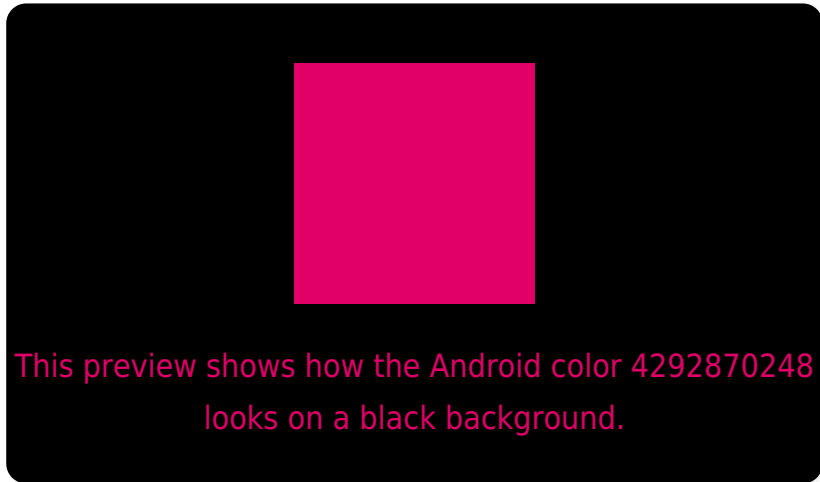
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292870248 Background



This preview shows how black text looks on a background with the Android color 4292870248.



This preview shows how white text looks on a background with the Android color 4292870248.

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

4292870248

Protanopia

4285166487

Deuteranopia

4287065951

Trichromacy



Original Color

4292870248



Protanomaly

4287973766



Deuteranomaly

4289152866



Tritanomaly

4292745792

Monochromacy



Original Color

4292870248



Achromatopsia

4283387727



Achromatomaly

4286853720

CSS Examples

Text

The CSS property to change the color of the text to Android 4292870248 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 104) }
```

Border

The CSS property to change the border of an element to Android 4292870248 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, 104) }
```

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

```
.border{ border-color:rgb(224, 0, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292870248 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, 104) }
```

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

```
.background{ background-color: rgb(224, 0,  
104) }
```

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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