

Converting Colors

Android(4293668737)

Have a look what the booklet for
Android(4293668737) contains.

Android(4293668737)	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(4293668737)

Conversions

Conversions Part 1

Format	Color
Hex	EC2F81
RGB	236, 47, 129
RGB Percent	93%, 18%, 51%
CMY	0.0745, 0.8157, 0.4941
CMYK	0.00, 0.80, 0.45, 0.07
HSL	334°, 83%, 55%
HSV	334°, 80%, 93%
XYZ	39.5710, 21.4509, 22.8237
YIQ	112.8590, 86.3220, 65.5700

Conversions

Conversions Part 2

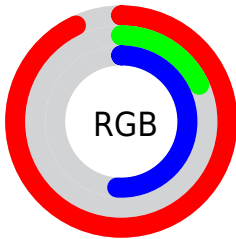
Format	Color
R_{YB}	236, 47, 129
Decimal	15478657
CIE _{Lab}	53.44, 74.04, 0.92
CIE _{LCh}	53, 74.048, 0.710
Yxy	21.4509, 0.4720, 0.2558
Android (android.graphics.Color)	4293668737 (0xFFEC2F81)
YUV	112.8590, 7.9575, 107.9947
Hunter-Lab	46.3151, 71.4568, 3.2030

Details

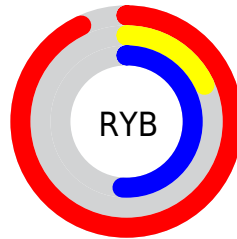
The Android color **4293668737** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **4281330842**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294930870**, and **4289593424** is the 20% darker color. If you saturate the color by 10%, you get **4293662580**, and if you desaturate by 10%, it is **4293674894**.

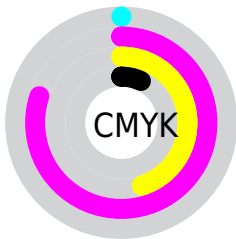
Distribution



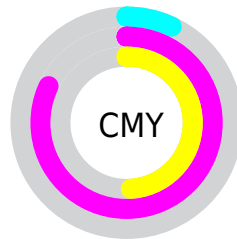
- Red (93%)
- Green (18%)
- Blue (51%)



- Red (93%)
- Yellow (18%)
- Blue (51%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (7%)



- Cyan (7%)
- Magenta (82%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293668737 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 4293668737 by changing the saturation by 10% instead.

 4293668737

 4293668737

4294967295

 4291625064

 4294930870

 4289593424

 4294938577

 4287627321

 4294946029

 4285595684

 4294953727

 4283695119

 4294961407

 4281729026

 4278648832

 4278190080

 4293668737

 4293668737

 4293662580

 4293674894

 4293656678

 4293680796

 4293686953

 4293692854

 4293699012

 4293705169

 4293711071

 4293717228

 4293722105

Harmonies

Analogous

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



4291513023



4293668737



4293476675

Triad

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



4293668737



4284059136



4278228719

Complementary

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



4293668737



4281330842

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.



4278229952



4293668737



4278228796

Square

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



4293668737



4288249344



4278229887



4278224895

Rectangle

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



4293668737



4292302871



4278229887



4278229218

Sweetspot

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



4293668737



4294951644



4288098284



4286602091



4278190080



4286611584

Same Dimension

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



4293668737



4294904436



4293670959



4285885039



4290052175



4281729047

Inverse Universe

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



4293668737



4294904436



4281328620



4285885039



4290052175



4281729047

Previews

White Background



This preview shows how the Android color 4293668737 looks on a white background.

Color Contrast Check

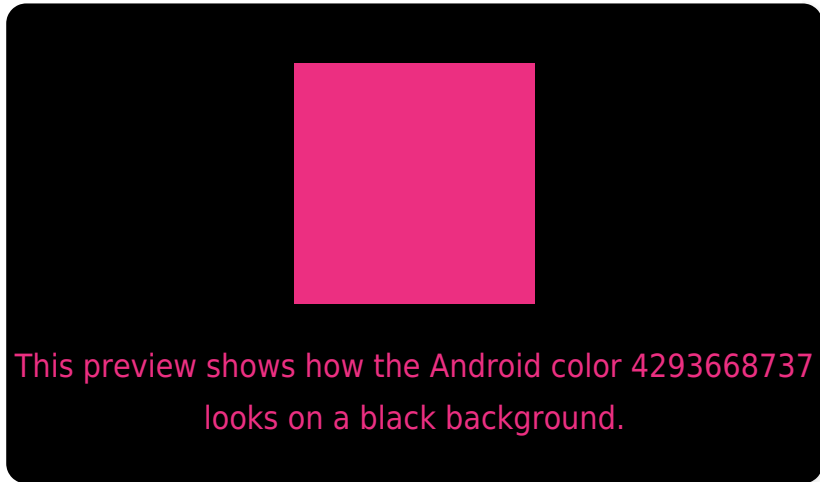
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293668737 Background



This preview shows how black text looks on a background with the Android color 4293668737.



This preview shows how white text looks on a background with the Android color 4293668737.

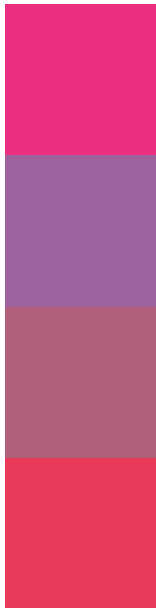
Color Blindness Simulation

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



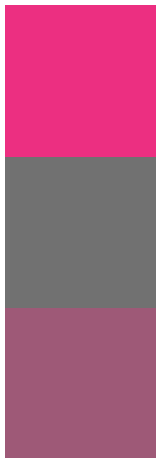
Original Color
4293668737

Protanomaly
4288570015

Deuteranomaly
4289814651

Tritanomaly
4293540442

Monochromacy



Original Color
4293668737

Achromatopsia
4285624689

Achromatomaly
4288567671

CSS Examples

Text

The CSS property to change the color of the text to Android 4293668737 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(236, 47, 129)` looks like.

```
.text, #text, p{  
    color:rgb(236, 47, 129)  
}
```

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(236, 47, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 47, 129) }
```

Border

The CSS property to change the border of an element to Android 4293668737 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(236, 47, 129) }
```

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

```
.border{ border-color:rgb(236, 47, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 47, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 47, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 47, 129);  
box-shadow:4px 4px 4px 4px rgb(236, 47,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4293668737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 47, 129) }
```

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

```
.background{ background-color: rgb(236, 47,  
129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor