

Converting Colors

Android(4293984329)

Have a look what the booklet for
Android(4293984329) contains.

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Color

Android(4293984329)

Conversions

Conversions Part 1

Format	Color
Hex	F10049
RGB	241, 0, 73
RGB Percent	95%, 0%, 29%
CMY	0.0549, 1.0000, 0.7137
CMYK	0.00, 1.00, 0.70, 0.05
HSL	342°, 100%, 47%
HSV	342°, 100%, 95%
XYZ	37.4782, 19.1818, 8.0305
YIQ	80.3810, 120.2030, 73.7950

Conversions

Conversions Part 2

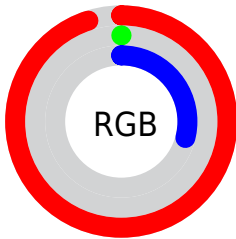
Format	Color
R_{YB}	241, 0, 73
Decimal	15794249
CIE _{Lab}	50.90, 78.29, 31.47
CIE _{LCh}	51, 84.378, 21.899
Yxy	19.1818, 0.5793, 0.2965
Android (android.graphics.Color)	4293984329 (0xFFFF10049)
YUV	80.3810, -3.6388, 140.8629
Hunter-Lab	43.7970, 76.1021, 19.7867

Details

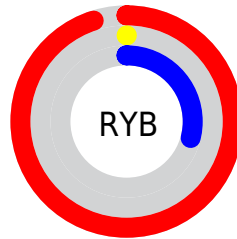
The Android color **4293984329** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4278251944**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294926201**, and **4289724446** is the 20% darker color. If you saturate the color by 10%, you get **4293984329**, and if you desaturate by 10%, it is **4293990490**.

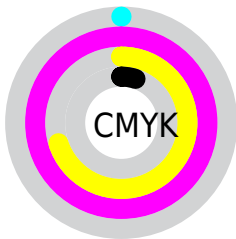
Distribution



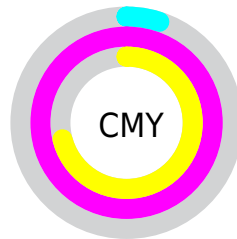
- Red (95%)
- Green (0%)
- Blue (29%)



- Red (95%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984329 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 4293984329 by changing the saturation by 10% instead.



4293984329



4293984329

4294967295



4291821619



4294926201



4289724446



4294934163



4287627272



4294941869



4285530114



4294949577



4283564036



4294957541



4281401346



4294965247



4278190080



4293984329



4293990490

 4293996651

 4294002811

 4294008972

 4294015133

 4294021550

 4294027711

 4294033871

 4294040032

Harmonies

Analogous

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



4293591184



4293984329



4292233984

Triad

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



4293984329



4278226950



4278225407

Complementary

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



4293984329



4278251944

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.



4278228203



4293984329



4278228323

Square

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



4293984329



4284581120



4278228909



4280643583

Rectangle

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



4293984329



4290143488



4278228909



4278226687

Sweetspot

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



4293984329



4294947786



4289003761



4286599776



4278190080



4286611584

Same Dimension

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



4293984329



4294901837



4293995520



4286082159



4290248760



4281860113

Inverse Universe

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



4293984329



4294901837



4278240753



4286082159



4290248760



4281860113

Previews

White Background



This preview shows how the Android color 4293984329 looks on a white background.

Color Contrast Check

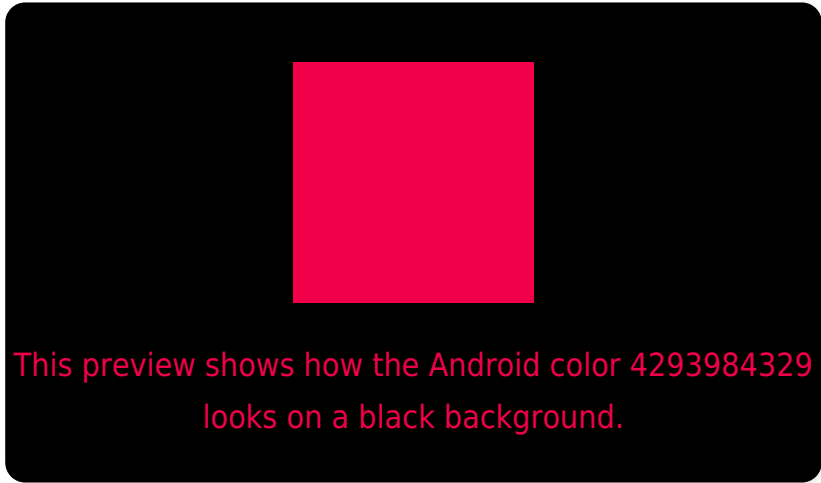
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293984329 Background



This preview shows how black text looks on a background with the Android color 4293984329.

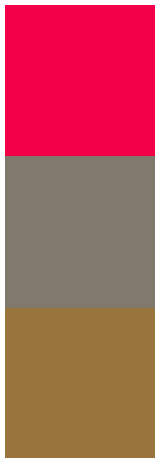


This preview shows how white text looks on a background with the Android color 4293984329.

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
4293984329

Protanopia
4286610028

Deuteranopia
4288116029

Trichromacy



Original Color
4293984329



Protanomaly
4289285727



Deuteranomaly
4290267713



Tritanomaly
4293923626

Monochromacy



Original Color
4293984329



Achromatopsia
4283453520



Achromatomaly
4287312717

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984329 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(241, 0, 73)` looks like.

```
.text, #text, p{  
    color:rgb(241, 0, 73)  
}
```

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(241, 0, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 0, 73) }
```

Border

The CSS property to change the border of an element to Android 4293984329 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(241, 0, 73) }
```

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

```
.border{ border-color:rgb(241, 0, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 0, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 0, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 0, 73);  
box-shadow:4px 4px 4px 4px rgb(241, 0, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4293984329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 0, 73) }
```

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

```
.background{ background-color: rgb(241, 0,  
73) }
```

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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