

Converting Colors

Android(4294064833)

Have a look what the booklet for
Android(4294064833) contains.

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Color

Android(4294064833)

Conversions

Conversions Part 1

Format	Color
Hex	F23AC1
RGB	242, 58, 193
RGB Percent	95%, 23%, 76%
CMY	0.0510, 0.7725, 0.2431
CMYK	0.00, 0.76, 0.20, 0.05
HSL	316°, 88%, 59%
HSV	316°, 76%, 95%
XYZ	47.7566, 25.7536, 52.9060
YIQ	128.4060, 66.3290, 80.9930

Conversions

Conversions Part 2

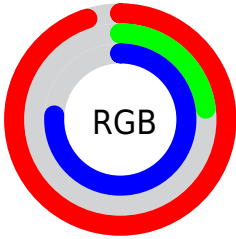
Format	Color
R _{YB}	242, 58, 193
Decimal	15874753
CIE _{Lab}	57.80, 79.38, -29.99
CIE _{LCh}	58, 84.859, 339.306
Yxy	25.7536, 0.3778, 0.2037
Android (android.graphics.Color)	4294064833 (0xFFFF23AC1)
YUV	128.4060, 31.8448, 99.6219
Hunter-Lab	50.7480, 79.1692, -26.2876

Details

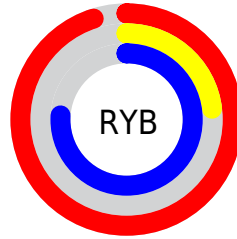
The Android color **4294064833** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282053227**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294933498**, and **4290052235** is the 20% darker color. If you saturate the color by 10%, you get **4294058683**, and if you desaturate by 10%, it is **4294070983**.

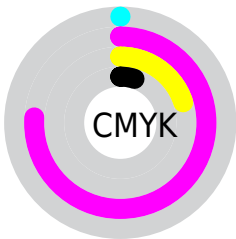
Distribution



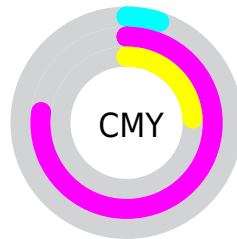
- Red (95%)
- Green (23%)
- Blue (76%)



- Red (95%)
- Yellow (23%)
- Blue (76%)



- Cyan (0%)
- Magenta (76%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (77%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294064833 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 4294064833 by changing the saturation by 10% instead.

 4294064833

 4294064833

4294967295

 4292018342

 4294933498

 4290052235

 4294941183

 4288151665

 4294948863

 4286185560

 4294956543

 4284350529

 4294964223

 4282581034

 4280614932

 4278190080

 4294064833

 4294064833

 4294058683

 4294070983

 4294052532

 4294077134

 4294049970

 4294083540

 4294089691

 4294095841

 4294101992

 4294108142

 4294114549

 4294115323

Harmonies

Analogous

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



4289161983



4294064833



4294909559

Triad

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



4294064833



4287860480



4278233576

Complementary

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



4294064833



4282053227

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.



4278233761



4294064833



4282097408

Square

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



4294064833



4291916544



4278232915



4278231551

Rectangle

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



4294064833



4294916679



4278232915



4278233810

Sweetspot

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



4294064833



4294952175



4285020914



4286602358



4278190080



4286611584

Same Dimension

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



4294064833



4294907841



4294064744



4286082165



4290248839



4281860137

Inverse Universe

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



4294064833



4294907841



4282053316



4286082165



4290248839



4281860137

Previews

White Background



This preview shows how the Android color 4294064833 looks on a white background.

Color Contrast Check

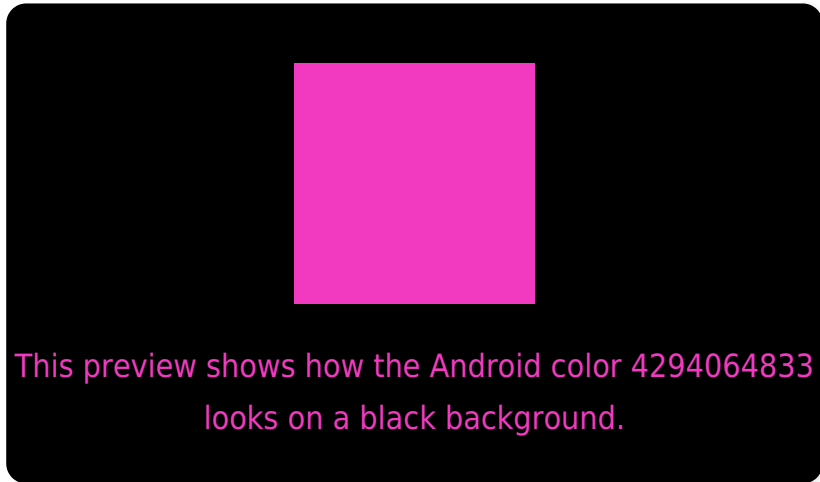
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294064833 Background



This preview shows how black text looks on a background with the Android color 4294064833.



This preview shows how white text looks on a background with the Android color 4294064833.

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

4294064833



Protanomaly

4287261672



Deuteranomaly

4289359034



Tritanomaly

4293742211

Monochromacy



Original Color

4294064833



Achromatopsia

4286611584



Achromatomaly

4289292184

CSS Examples

Text

The CSS property to change the color of the text to Android 4294064833 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(242, 58, 193)` looks like.

```
.text, #text, p{  
    color:rgb(242, 58, 193)  
}
```

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(242, 58, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 58, 193) }
```

Border

The CSS property to change the border of an element to Android 4294064833 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(242, 58, 193) }
```

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

```
.border{ border-color:rgb(242, 58, 193) }
```

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

Here you see how a box with a 4 pixel rgb(242, 58, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 58, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 58, 193);  
box-shadow:4px 4px 4px 4px rgb(242, 58,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294064833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 58, 193) }
```

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

```
.background{ background-color: rgb(242, 58,  
193) }
```

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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