

Converting Colors

Android(4294002583)

Have a look what the booklet for
Android(4294002583) contains.

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Color

Android(4294002583)

Conversions

Conversions Part 1

Format	Color
Hex	F14797
RGB	241, 71, 151
RGB Percent	95%, 28%, 59%
CMY	0.0549, 0.7216, 0.4078
CMYK	0.00, 0.71, 0.37, 0.05
HSL	332°, 86%, 61%
HSV	332°, 71%, 95%
XYZ	44.1148, 25.4416, 31.8638
YIQ	130.9500, 75.6400, 60.9200

Conversions

Conversions Part 2

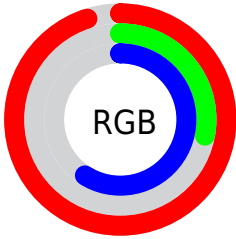
Format	Color
RYB	241, 71, 151
Decimal	15812503
CIELab	57.50, 70.30, -6.05
CIElCh	58, 70.562, 355.079
Yxy	25.4416, 0.4350, 0.2509
Android (android.graphics.Color)	4294002583 (0xFFFF14797)
YUV	130.9500, 9.8847, 96.5139
Hunter-Lab	50.4397, 67.8475, -2.1469

Details

The Android color `4294002583` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282904993`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294935501`, and `4289986660` is the 20% darker color. If you saturate the color by 10%, you get `4293996426`, and if you desaturate by 10%, it is `4294008740`.

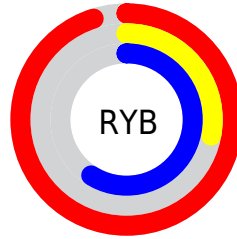
Distribution



Red (95%)

Green (28%)

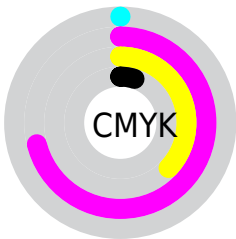
Blue (59%)



Red (95%)

Yellow (28%)

Blue (59%)

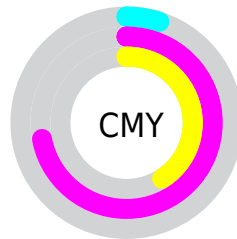


Cyan (0%)

Magenta (71%)

Yellow (37%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294002583 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 4294002583 by changing the saturation by 10% instead.

 4294002583

 4294002583

4294967295

 4291961725

 4294935501

 4289986660

 4294942953

 4288020556

 4294950655

 4286054454

 4294958079

 4284153889

 4294965759

 4282384391

 4280156161

 4278190080

 4294002583

 4294002583

 4293996426

 4294008740

 4293990269

 4294014897

 4293984369

 4294021053

 4294027210

 4294033623

 4294039780

 4294045936

 4294049789

 4294049791

Harmonies

Analogous

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



4291453138



4294002583



4294200922

Triad

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



4294002583



4285830656



4278231535

Complementary

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



4294002583



4282904993

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.



4278232765



4294002583



4278231102

Square

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



4294002583



4289692672



4278232446



4278228479

Rectangle

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



4294002583



4293287988



4278232446



4278232033

Sweetspot

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



4294002583



4294953443



4288628721



4286603375



4278190080



4286611584

Same Dimension

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



4294002583



4294911628



4294003271



4286082162



4290248790



4281860122

Inverse Universe

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



4294002583



4294911628



4282904305



4286082162



4290248790



4281860122

Previews

White Background



This preview shows how the Android color 4294002583 looks on a white background.

Color Contrast Check

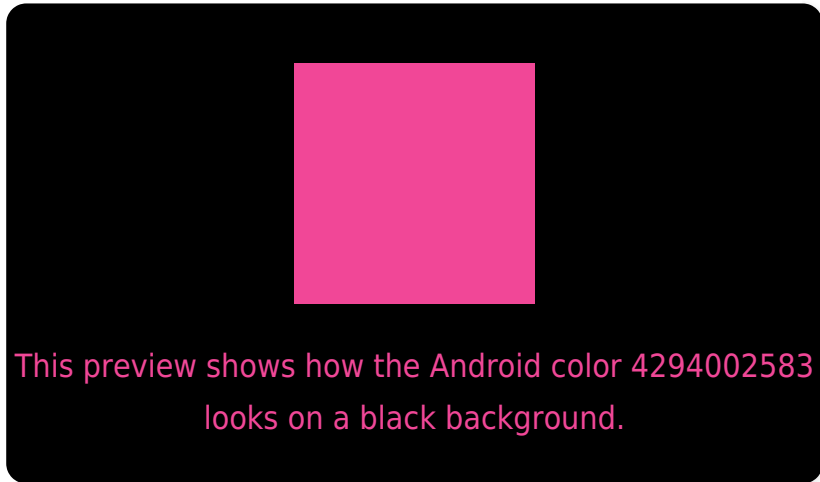
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294002583 Background



This preview shows how black text looks on a background with the Android color 4294002583.



This preview shows how white text looks on a background with the Android color 4294002583.

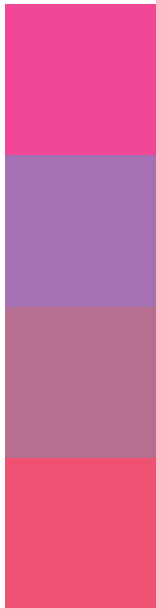
Color Blindness Simulation

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
4294002583

Protanomaly
4289032626

Deuteranomaly
4290211729

Tritanomaly
4293808497

Monochromacy



Original Color
4294002583

Achromatopsia
4286808963

Achromatomaly
4289424778

CSS Examples

Text

The CSS property to change the color of the text to Android 4294002583 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, 71, 151)` looks like.

```
.text, #text, p{  
    color:rgb(241, 71, 151)  
}
```

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, 71, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 71, 151) }
```

Border

The CSS property to change the border of an element to Android 4294002583 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, 71, 151) }
```

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

```
.border{ border-color:rgb(241, 71, 151) }
```

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

Here you see how a box with a 4 pixel rgb(241, 71, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 71, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 71, 151);  
box-shadow:4px 4px 4px 4px rgb(241, 71,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294002583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 71, 151) }
```

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

```
.background{ background-color: rgb(241, 71,  
151) }
```

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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