

Converting Colors

Android(4294074000)

Have a look what the booklet for
Android(4294074000) contains.

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Color

Android(4294074000)

Conversions

Conversions Part 1

Format	Color
Hex	F25E90
RGB	242, 94, 144
RGB Percent	95%, 37%, 56%
CMY	0.0510, 0.6314, 0.4353
CMYK	0.00, 0.61, 0.40, 0.05
HSL	340°, 85%, 66%
HSV	340°, 61%, 95%
XYZ	45.6547, 28.8963, 29.5568
YIQ	143.9520, 72.1580, 46.9260

Conversions

Conversions Part 2

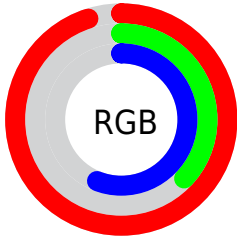
Format	Color
R_{YB}	242, 94, 144
Decimal	15883920
CIE _{Lab}	60.69, 61.02, 2.73
CIE _{LCh}	61, 61.079, 2.558
Yxy	28.8963, 0.4385, 0.2776
Android (android.graphics.Color)	4294074000 (0xFFFF25E90)
YUV	143.9520, 0.0237, 85.9881
Hunter-Lab	53.7553, 57.5296, 5.0286

Details

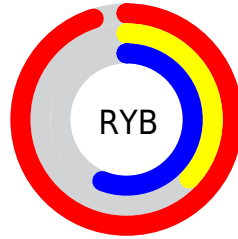
The Android color `4294074000` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284412608`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294940614`, and `4290060126` is the 20% darker color. If you saturate the color by 10%, you get `4294067840`, and if you desaturate by 10%, it is `4294080160`.

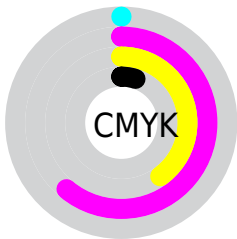
Distribution



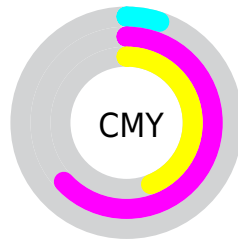
- Red (95%)
- Green (37%)
- Blue (56%)



- Red (95%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (61%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294074000 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 4294074000 by changing the saturation by 10% instead.

 4294074000

 4294074000

4294967295

 4292034934

 4294940614

 4290060126

 4294947810

 4288151622

 4294955262

 4286185520

 4294962943

 4284284956

 4282580995

 4280483841

 4278190080

 4294074000

 4294074000

 4294067840

 4294080160

 4294061680

 4294086320

 4294055264

 4294092736

 4294049874

 4294098896

 4294105056

 4294111216

 4294115327

Harmonies

Analogous

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



4292307909



4294074000



4293879643

Triad

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



4294074000



4285767727



4278232562

Complementary

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



4294074000



4284412608

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.



4278234059



4294074000



4278233182

Square

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



4294074000



4289368342



4278234262



4278228990

Rectangle

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



4294074000



4292834621



4278234262



4278233319

Sweetspot

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



4294074000



4294955489



4290666226



4286604141



4278190080



4286611584

Same Dimension

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



4294074000



4294919556



4294079582



4286082160



4290248766



4281860115

Inverse Universe

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



4294074000



4294919556



4284407026



4286082160



4290248766



4281860115

Previews

White Background



This preview shows how the Android color 4294074000 looks on a white background.

Color Contrast Check

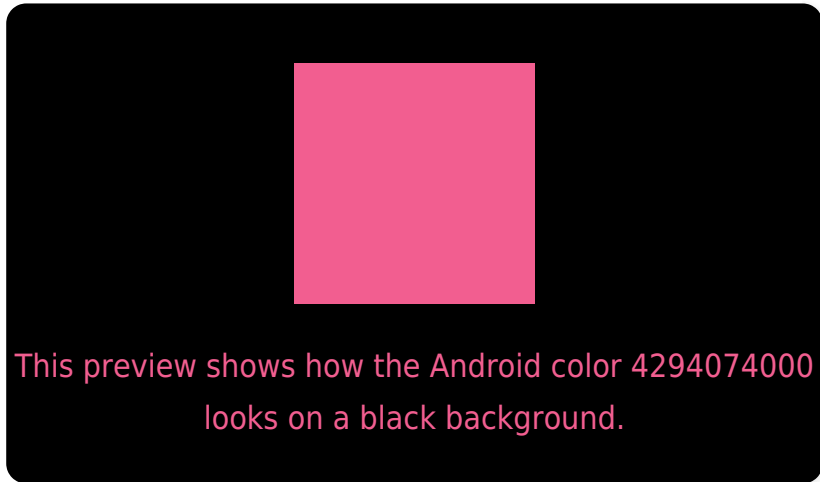
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294074000 Background



This preview shows how black text looks on a background with the Android color 4294074000.



This preview shows how white text looks on a background with the Android color 4294074000.

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](#).

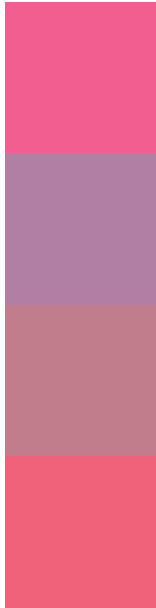
Dichromacy





Tritanopia
4293879148

Trichromacy



Original Color
4294074000

Protanomaly
4289888164

Deuteranomaly
4290870668

Tritanomaly
4293943929

Monochromacy



Original Color
4294074000

Achromatopsia
4287664272

Achromatomaly
4290018960

CSS Examples

Text

The CSS property to change the color of the text to Android 4294074000 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, 94, 144)` looks like.

```
.text, #text, p{  
    color:rgb(242, 94, 144)  
}
```

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, 94, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 94, 144) }
```

Border

The CSS property to change the border of an element to Android 4294074000 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, 94, 144) }
```

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

```
.border{ border-color:rgb(242, 94, 144) }
```

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

Here you see how a box with a 4 pixel rgb(242, 94, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 94, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 94, 144);  
box-shadow:4px 4px 4px 4px rgb(242, 94,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4294074000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 94, 144) }
```

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

```
.background{ background-color: rgb(242, 94,  
144) }
```

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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