

Converting Colors

Android(4294584140)

Have a look what the booklet for
Android(4294584140) contains.

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Color

Android(4294584140)

Conversions

Conversions Part 1

Format	Color
Hex	FA274C
RGB	250, 39, 76
RGB Percent	98%, 15%, 30%
CMY	0.0196, 0.8471, 0.7020
CMYK	0.00, 0.84, 0.70, 0.02
HSL	349°, 95%, 57%
HSV	349°, 84%, 98%
XYZ	41.4544, 22.2968, 8.9563
YIQ	106.3070, 113.8790, 56.2390

Conversions

Conversions Part 2

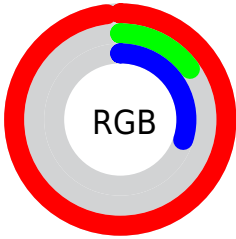
Format	Color
R_{YB}	250, 39, 76
Decimal	16394060
CIE Lab	54.34, 75.99, 34.30
CIE LCh	54, 83.371, 24.291
Yxy	22.2968, 0.5702, 0.3067
Android (android.graphics.Color)	4294584140 (0xFFFA274C)
YUV	106.3070, -14.9414, 126.0188
Hunter-Lab	47.2195, 74.0723, 21.8079

Details

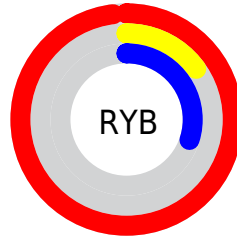
The Android color **4294584140** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280810197**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294929789**, and **4290314272** is the 20% darker color. If you saturate the color by 10%, you get **4294577719**, and if you desaturate by 10%, it is **4294590561**.

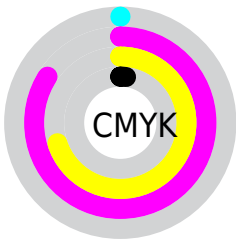
Distribution



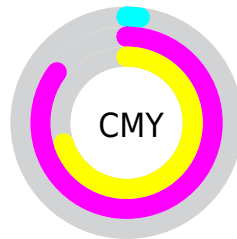
- Red (98%)
- Green (15%)
- Blue (30%)



- Red (98%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (84%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294584140 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 4294584140 by changing the saturation by 10% instead.

 4294584140

 4294584140

4294967295

 4292411445

 4294929789

 4290314272

 4294937751

 4288217100

 4294945457

 4286119936

 4294952909

 4284022787

 4294960873

 4282056706

 4279435264

 4278190080

 4294584140

 4294584140

 4294577719

 4294590561

 4294574124

 4294596981

 4294603402

 4294609822

 4294616243

 4294622664

 4294629084

 4294635505

 4294639615

Harmonies

Analogous

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



4294382483



4294584140



4292696064

Triad

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



4294584140



4278229537



4278227199

Complementary

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



4294584140



4280810197

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.



4278230519



4294584140



4278230897

Square

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



4294584140



4284845824



4278231228



4283594239

Rectangle

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



4294584140



4290539776



4278231228



4278228479

Sweetspot

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



4294584140



4294950858



4292028410



4286601568



4278190080



4286611584

Same Dimension

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



4294584140



4294901805



4294601255



4286410867



4290576417



4282187787

Inverse Universe

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



4294584140



4294901805



4280793082



4286410867



4290576417



4282187787

Previews

White Background



This preview shows how the Android color 4294584140 looks on a white background.

Color Contrast Check

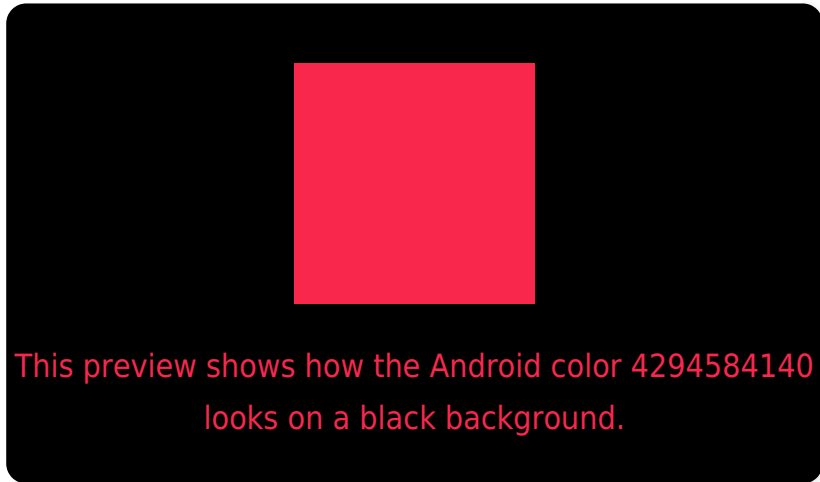
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294584140 Background



This preview shows how black text looks on a background with the Android color 4294584140.



This preview shows how white text looks on a background with the Android color 4294584140.

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

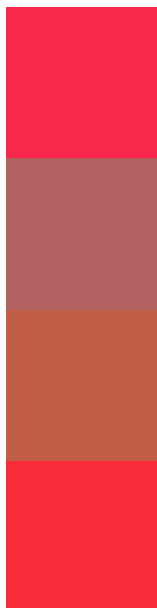


Original Color
4294584140

Protanopia
4287267436

Deuteranopia
4288773184

Trichromacy



Original Color

4294584140

Protanomaly

4289945952

Deuteranomaly

4290862404

Tritanomaly

4294519608

Monochromacy



Original Color

4294584140

Achromatopsia

4285164138

Achromatomaly

4288565855

CSS Examples

Text

The CSS property to change the color of the text to Android 4294584140 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(250, 39, 76)` looks like.

```
.text, #text, p{  
    color:rgb(250, 39, 76)  
}
```

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(250, 39, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 39, 76) }
```

Border

The CSS property to change the border of an element to Android 4294584140 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(250, 39, 76) }
```

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

```
.border{ border-color:rgb(250, 39, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 39, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 39, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 39, 76);  
box-shadow:4px 4px 4px 4px rgb(250, 39,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4294584140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 39, 76) }
```

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

```
.background{ background-color: rgb(250, 39,  
76) }
```

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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