

Converting Colors

Android(4294449227)

Have a look what the booklet for
Android(4294449227) contains.

Android(4294449227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294449227)

Conversions

Conversions Part 1

Format	Color
Hex	F8184B
RGB	248, 24, 75
RGB Percent	97%, 9%, 29%
CMY	0.0275, 0.9059, 0.7059
CMYK	0.00, 0.90, 0.70, 0.03
HSL	346°, 94%, 53%
HSV	346°, 90%, 97%
XYZ	40.3080, 21.1177, 8.6083
YIQ	96.7900, 117.1330, 63.3490

Conversions

Conversions Part 2

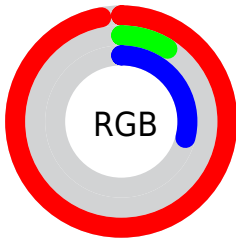
Format	Color
R_{YB}	248, 24, 75
Decimal	16259147
CIE _{Lab}	53.08, 77.90, 33.26
CIE _{LCh}	53, 84.707, 23.121
Yxy	21.1177, 0.5755, 0.3015
Android (android.graphics.Color)	4294449227 (0xFFFF8184B)
YUV	96.7900, -10.7425, 132.6112
Hunter-Lab	45.9540, 76.1496, 21.0614

Details

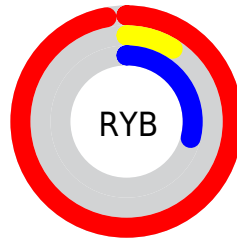
The Android color **4294449227** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279826629**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294927996**, and **4290183200** is the 20% darker color. If you saturate the color by 10%, you get **4294443064**, and if you desaturate by 10%, it is **4294455646**.

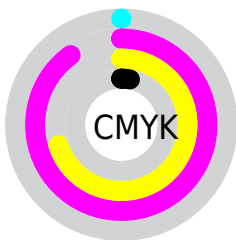
Distribution



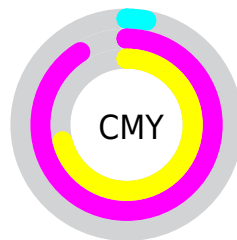
- Red (97%)
- Green (9%)
- Blue (29%)



- Red (97%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (70%)
- Black (3%)



- Cyan (3%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294449227 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 4294449227 by changing the saturation by 10% instead.



4294449227



4294449227

4294967295



4292280373



4294927996



4290183200



4294935957



4288086027



4294943664



4285923329



4294951371



4283891715



4294959335



4281860098

4294967039



4279042048



4278190080



4294449227



4294449227

■ 4294443064

■ 4294455646

■ 4294462065

■ 4294468228

■ 4294474648

■ 4294481067

■ 4294487486

■ 4294493905

■ 4294500068

■ 4294506487

Harmonies

Analogous

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



4294181011



4294449227



4292563456

Triad

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



4294449227



4278228758



4278226431

Complementary

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



4294449227



4279826629

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.



4278229748



4294449227



4278230123

Square

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



4294449227



4284779264



4278230454



4282348543

Rectangle

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



4294449227



4290472960



4278230454



4278227967

Sweetspot

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



4294449227



4294949578



4291041528



4286601056



4278190080



4286611584

Same Dimension

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



4294449227



4294901818



4294464536



4286410867



4290576427



4282187790

Inverse Universe

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



4294449227



4294901818



4279811320



4286410867



4290576427



4282187790

Previews

White Background



This preview shows how the Android color 4294449227 looks on a white background.

Color Contrast Check

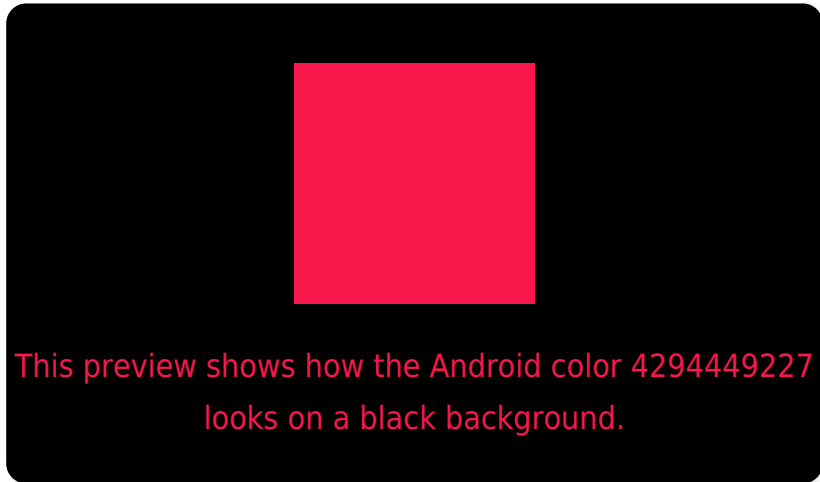
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294449227 Background



This preview shows how black text looks on a background with the Android color 4294449227.



This preview shows how white text looks on a background with the Android color 4294449227.

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

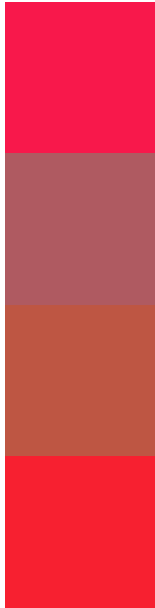


Original Color
4294449227

Protanopia
4287004526

Deuteranopia
4288510271

Trichromacy



Original Color
4294449227

Protanomaly
4289682017

Deuteranomaly
4290664003

Tritanomaly
4294385712

Monochromacy



Original Color
4294449227

Achromatopsia
4284572001

Achromatomaly
4288169561

CSS Examples

Text

The CSS property to change the color of the text to Android 4294449227 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(248, 24, 75)` looks like.

```
.text, #text, p{  
    color:rgb(248, 24, 75)  
}
```

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(248, 24, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 24, 75) }
```

Border

The CSS property to change the border of an element to Android 4294449227 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(248, 24, 75) }
```

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

```
.border{ border-color:rgb(248, 24, 75) }
```

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

Here you see how a box with a 4 pixel rgb(248, 24, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 24, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 24, 75);  
box-shadow:4px 4px 4px 4px rgb(248, 24,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4294449227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 24, 75) }
```

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

```
.background{ background-color: rgb(248, 24,  
75) }
```

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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