

Converting Colors

Android(4294647631)

Have a look what the booklet for
Android(4294647631) contains.

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Color

Android(4294647631)

Conversions

Conversions Part 1

Format	Color
Hex	FB1F4F
RGB	251, 31, 79
RGB Percent	98%, 12%, 31%
CMY	0.0157, 0.8784, 0.6902
CMYK	0.00, 0.88, 0.69, 0.02
HSL	347°, 96%, 55%
HSV	347°, 88%, 98%
XYZ	41.6849, 22.0537, 9.4569
YIQ	102.2520, 115.7120, 61.5680

Conversions

Conversions Part 2

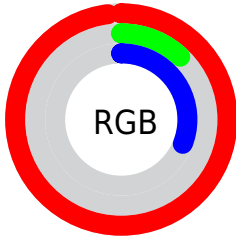
Format	Color
R_{YB}	251, 31, 79
Decimal	16457551
CIE Lab	54.08, 77.80, 32.26
CIE LCh	54, 84.222, 22.524
Yxy	22.0537, 0.5695, 0.3013
Android (android.graphics.Color)	4294647631 (0xFFFB1F4F)
YUV	102.2520, -11.4632, 130.4520
Hunter-Lab	46.9614, 76.2618, 20.9334

Details

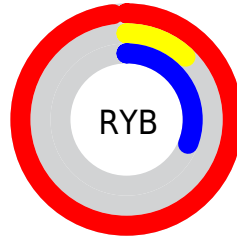
The Android color **4294647631** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280286155**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294929024**, and **4290379811** is the 20% darker color. If you saturate the color by 10%, you get **4294641211**, and if you desaturate by 10%, it is **4294654051**.

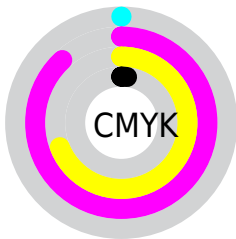
Distribution



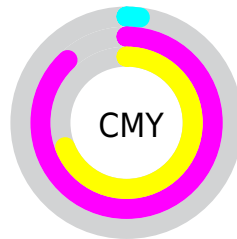
- Red (98%)
- Green (12%)
- Blue (31%)



- Red (98%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (88%)
- Yellow (69%)
- Black (2%)



- Cyan (2%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294647631 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 4294647631 by changing the saturation by 10% instead.

 4294647631

 4294647631

4294967295

 4292476984

 4294929024

 4290379811

 4294936730

 4288282640

 4294944693

 4286185473

 4294952400

 4284088323

 4294960108

 4282056706

 4279566336

 4278190080

 4294647631

 4294647631

 4294641211

 4294654051

 4294639671

 4294660470

 4294666890

 4294673309

 4294679985

 4294686405

 4294692824

 4294699244

 4294705151

Harmonies

Analogous

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



4294315671



4294647631



4292826112

Triad

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



4294647631



4278229272



4278227199

Complementary

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



4294647631



4280286155

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.



4278230261



4294647631



4278230636

Square

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



4294647631



4285042176



4278231223



4282349311

Rectangle

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



4294647631



4290735616



4278231223



4278228735

Sweetspot

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



4294647631



4294950347



4291305467



4286601313



4278190080



4286611584

Same Dimension

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



4294647631



4294901816



4294662687



4286410867



4290576425



4282187789

Inverse Universe

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



4294647631



4294901816



4280271099



4286410867



4290576425



4282187789

Previews

White Background



This preview shows how the Android color 4294647631 looks on a white background.

Color Contrast Check

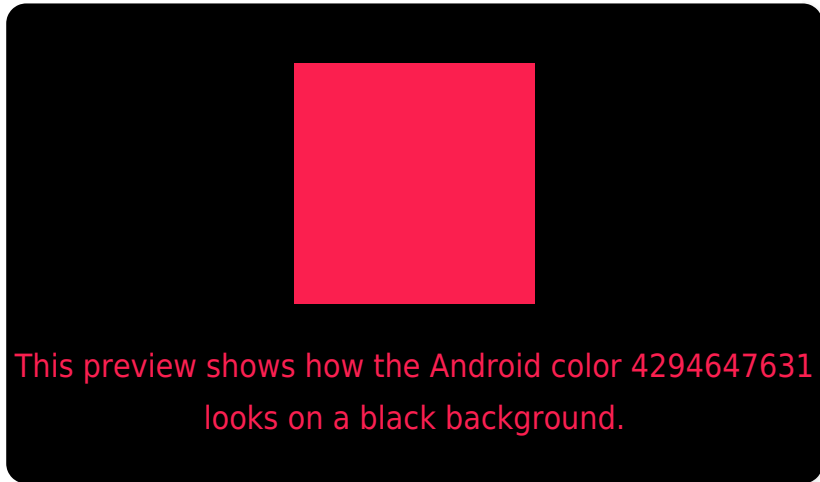
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294647631 Background



This preview shows how black text looks on a background with the Android color 4294647631.



This preview shows how white text looks on a background with the Android color 4294647631.

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

4294647631

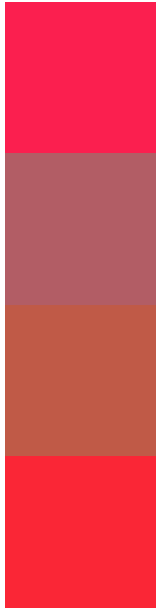
Protanopia

4287136114

Deuteranopia

4288642115

Trichromacy



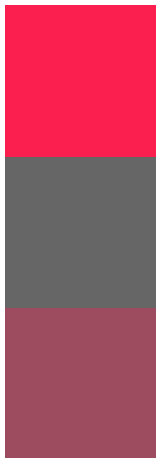
Original Color
4294647631

Protanomaly
4289879397

Deuteranomaly
4290796103

Tritanomaly
4294583862

Monochromacy



Original Color
4294647631

Achromatopsia
4284900966

Achromatomaly
4288433246

CSS Examples

Text

The CSS property to change the color of the text to Android 4294647631 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(251, 31, 79)` looks like.

```
.text, #text, p{  
    color:rgb(251, 31, 79)  
}
```

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(251, 31, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 31, 79) }
```

Border

The CSS property to change the border of an element to Android 4294647631 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(251, 31, 79) }
```

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

```
.border{ border-color:rgb(251, 31, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 31, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 31, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 31, 79);  
box-shadow:4px 4px 4px 4px rgb(251, 31,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4294647631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 31, 79) }
```

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

```
.background{ background-color: rgb(251, 31,  
79) }
```

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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