

Converting Colors

Android(4294916948)

Have a look what the booklet for
Android(4294916948) contains.

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Color

Android(4294916948)

Conversions

Conversions Part 1

Format	Color
Hex	FF3B54
RGB	255, 59, 84
RGB Percent	100%, 23%, 33%
CMY	0.0000, 0.7686, 0.6706
CMYK	0.00, 0.77, 0.67, 0.00
HSL	352°, 100%, 62%
HSV	352°, 77%, 100%
XYZ	44.4042, 25.0280, 10.8780
YIQ	120.4540, 108.7910, 49.3270

Conversions

Conversions Part 2

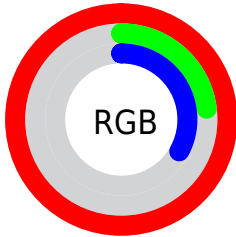
Format	Color
R_YB	255, 59, 84
Decimal	16726868
CIE _{Lab}	57.10, 72.87, 33.24
CIE _{LCh}	57, 80.094, 24.517
Yxy	25.0280, 0.5529, 0.3116
Android (android.graphics.Color)	4294916948 (0xFFFF3B54)
YUV	120.4540, -17.9718, 117.9968
Hunter-Lab	50.0280, 70.8852, 22.1277

Details

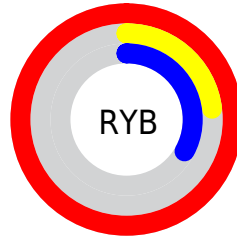
The Android color **4294916948** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4282122214**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294933125**, and **4290641959** is the 20% darker color. If you saturate the color by 10%, you get **4294910270**, and if you desaturate by 10%, it is **4294923626**.

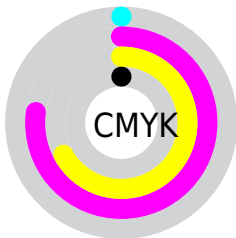
Distribution



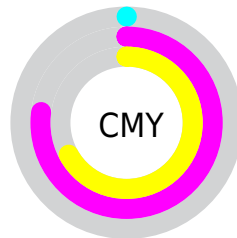
- Red (100%)
- Green (23%)
- Blue (33%)



- Red (100%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916948 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 4294916948 by changing the saturation by 10% instead.



4294916948



4294916948

4294967295



4292740925



4294933125



4290641959



4294940832



4288544788



4294948539



4286513152



4294956246



4284416002



4294963955



4282449923



4280221697



4278190080



4294916948



4294916948

■ 4294910270

■ 4294923626

■ 4294903848

■ 4294930048

■ 4294901793

■ 4294936727

■ 4294943149

■ 4294949827

■ 4294956249

■ 4294962928

4294967295

Harmonies

Analogous

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



4294717593



4294916948



4293091844

Triad

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



4294916948



4278231343



4278228735

Complementary

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



4294916948



4282122214

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.



4278232059



4294916948



4278232698

Square

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



4294916948



4285437440



4278233025



4284644607

Rectangle

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



4294916948



4291000320



4278233025



4278230271

Sweetspot

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



4294916948



4294952140



4293213183



4286602336



4278190080



4286611584

Same Dimension

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



4294916948



4294906930



4294935355



4286608244



4290707480



4282384392

Inverse Universe

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



4294916948



4294906930



4282103807



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294916948 looks on a white background.

Color Contrast Check

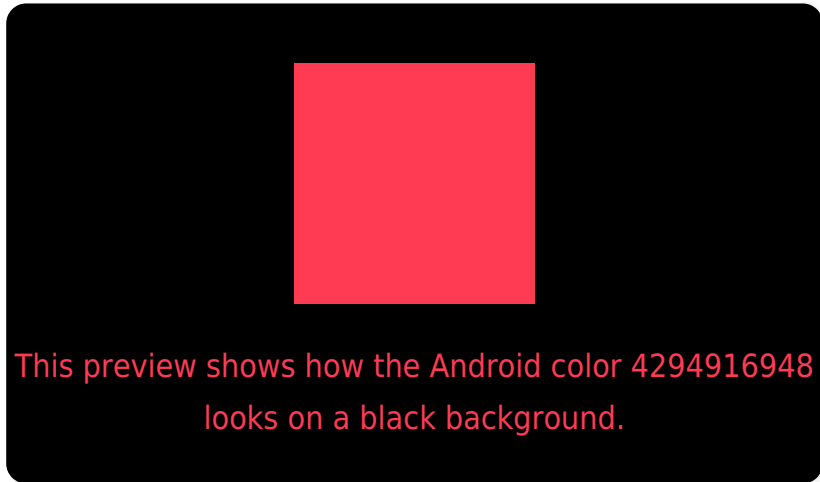
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294916948 Background



This preview shows how black text looks on a background with the Android color 4294916948.



This preview shows how white text looks on a background with the Android color 4294916948.

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
4294916948

Protanopia
4287727986

Deuteranopia
4289233737

Trichromacy



Original Color
4294916948

Protanomaly
4290342247

Deuteranomaly
4291324237

Tritanomaly
4294852168

Monochromacy



Original Color
4294916948

Achromatopsia
4286085240

Achromatomaly
4289290859

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916948 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(255, 59, 84)` looks like.

```
.text, #text, p{  
  color:rgb(255, 59, 84)  
}
```

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(255, 59, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 59, 84) }
```

Border

The CSS property to change the border of an element to Android 4294916948 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(255, 59, 84) }
```

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

```
.border{ border-color:rgb(255, 59, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 59, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 59, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 59, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 59,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294916948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 59, 84) }
```

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

```
.background{ background-color: rgb(255, 59,  
84) }
```

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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