

Converting Colors

Android(4294658900)

Have a look what the booklet for
Android(4294658900) contains.

Android(4294658900)	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(4294658900)

Conversions

Conversions Part 1

Format	Color
Hex	FB4B54
RGB	251, 75, 84
RGB Percent	98%, 29%, 33%
CMY	0.0157, 0.7059, 0.6706
CMYK	0.00, 0.70, 0.67, 0.02
HSL	357°, 96%, 64%
HSV	357°, 70%, 98%
XYZ	43.9000, 26.1815, 11.1273
YIQ	128.6500, 102.0070, 40.1110

Conversions

Conversions Part 2

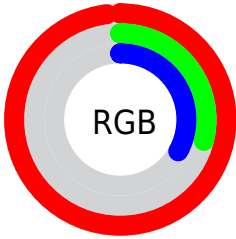
Format	Color
RYB	251, 75, 84
Decimal	16468820
CIELab	58.21, 66.63, 34.44
CIElCh	58, 75.005, 27.334
Yxy	26.1815, 0.5406, 0.3224
Android (android.graphics.Color)	4294658900 (0xFFFB4B54)
YUV	128.6500, -22.0124, 107.3010
Hunter-Lab	51.1678, 63.6022, 22.9239

Details

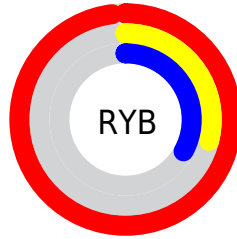
The Android color **4294658900** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4283169778**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294936198**, and **4290445351** is the 20% darker color. If you saturate the color by 10%, you get **4294652476**, and if you desaturate by 10%, it is **4294665324**.

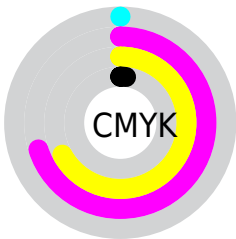
Distribution



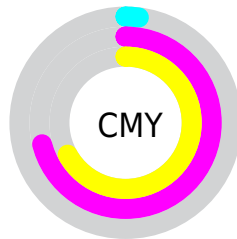
- Red (98%)
- Green (29%)
- Blue (33%)



- Red (98%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (67%)
- Black (2%)



- Cyan (2%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294658900 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 4294658900 by changing the saturation by 10% instead.

 4294658900

 4294658900

4294967295

 4292553021

 4294936198

 4290445351

 4294943648

 4288348179

 4294951099

 4286316544

 4294958807

 4284284929

 4294966515

 4282384387

 4280090625

 4278190080

 4294658900

 4294658900

■ 4294652476

■ 4294665324

■ 4294646052

■ 4294671748

■ 4294639629

■ 4294678171

■ 4294684595

■ 4294691019

■ 4294697699

■ 4294704123

■ 4294705151

Harmonies

Analogous

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



4294590613



4294658900



4292766481

Triad

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



4294658900



4278232127



4278228735

Complementary

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



4294658900



4283169778

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.



4278232314



4294658900



4278233220

Square

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



4294658900



4285438464



4278233543



4286217727

Rectangle

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



4294658900



4290739968



4278233543



4278230271

Sweetspot

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



4294658900



4294953420



4293872635



4286603361



4278190080



4286611584

Same Dimension

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



4294658900



4294912308



4294678347



4286410865



4290576394



4282187779

Inverse Universe

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



4294658900



4294912308



4283150331



4286410865



4290576394



4282187779

Previews

White Background



This preview shows how the Android color 4294658900 looks on a white background.

Color Contrast Check

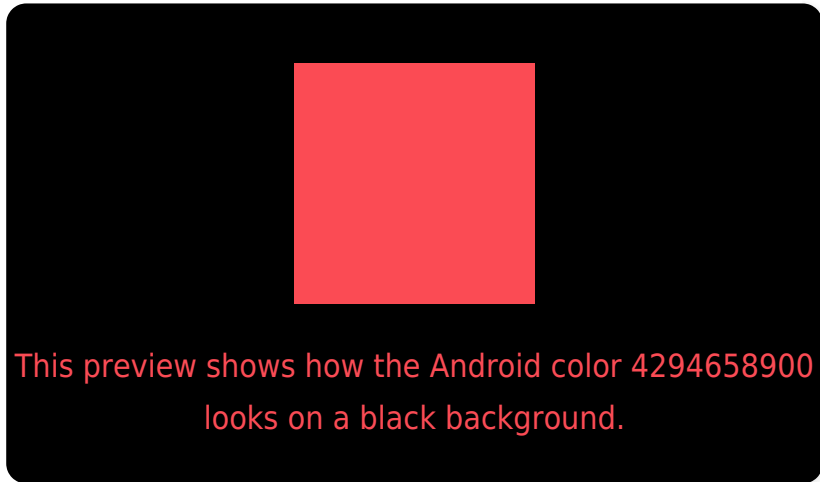
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294658900 Background



This preview shows how black text looks on a background with the Android color 4294658900.



This preview shows how white text looks on a background with the Android color 4294658900.

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



Trichromacy



Original Color
4294658900

Protanomaly
4290409572

Deuteranomaly
4291391822

Tritanomaly
4294659153

Monochromacy



Original Color
4294658900

Achromatopsia
4286677377

Achromatomaly
4289555825

CSS Examples

Text

The CSS property to change the color of the text to Android 4294658900 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, 75, 84)` looks like.

```
.text, #text, p{  
    color:rgb(251, 75, 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(251, 75, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 75, 84) }
```

Border

The CSS property to change the border of an element to Android 4294658900 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, 75, 84) }
```

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

```
.border{ border-color:rgb(251, 75, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 75, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 75, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 75, 84);  
box-shadow:4px 4px 4px 4px rgb(251, 75,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294658900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 75, 84) }
```

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

```
.background{ background-color: rgb(251, 75,  
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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