

Converting Colors

Android(4294914122)

Have a look what the booklet for
Android(4294914122) contains.

Android(4294914122)	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(4294914122)

Conversions

Conversions Part 1

Format	Color
Hex	FF304A
RGB	255, 48, 74
RGB Percent	100%, 19%, 29%
CMY	0.0000, 0.8118, 0.7098
CMYK	0.00, 0.81, 0.71, 0.00
HSL	352°, 100%, 59%
HSV	352°, 81%, 100%
XYZ	43.5330, 23.8683, 8.7912
YIQ	112.8570, 115.0260, 51.9700

Conversions

Conversions Part 2

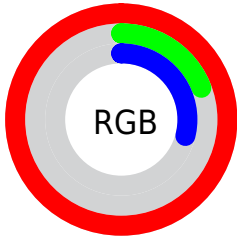
Format	Color
RYB	255, 48, 74
Decimal	16724042
CIELab	55.96, 75.26, 37.62
CIELCh	56, 84.141, 26.558
Yxy	23.8683, 0.5714, 0.3133
Android (android.graphics.Color)	4294914122 (0xFFFF304A)
YUV	112.8570, -19.1565, 124.6594
Hunter-Lab	48.8552, 73.5578, 23.5298

Details

The Android color **4294914122** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4281401317**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294931323**, and **4290641950** is the 20% darker color. If you saturate the color by 10%, you get **4294907700**, and if you desaturate by 10%, it is **4294920800**.

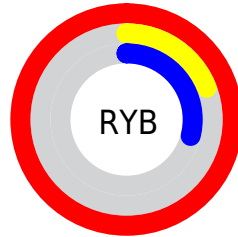
Distribution



Red (100%)

Green (19%)

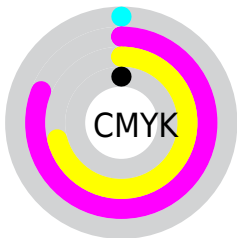
Blue (29%)



Red (100%)

Yellow (19%)

Blue (29%)

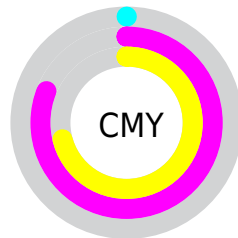


Cyan (0%)

Magenta (81%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914122 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 4294914122 by changing the saturation by 10% instead.

 4294914122

 4294914122

4294967295

 4292739123

 4294931323

 4290641950

 4294939029

 4288479241

 4294946735

 4286382080

 4294954443

 4284350466

 4294962151

 4282318851

 4280025089

 4278190080

 4294914122

 4294914122

■ 4294907700

■ 4294920800

■ 4294901792

■ 4294927223

■ 4294933901

■ 4294940323

■ 4294947001

■ 4294953424

■ 4294960102

■ 4294966524

4294967295

Harmonies

Analogous

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



4294907794



4294914122



4292828928

Triad

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



4294914122



4278230827



4278227711

Complementary

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



4294914122



4281401317

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.



4278231295



4294914122



4278232187

Square

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



4294914122



4284716288



4278232518



4284905215

Rectangle

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



4294914122



4290606848



4278232518



4278229247

Sweetspot

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



4294914122



4294951625



4293079295



4286602079



4278190080



4286611584

Same Dimension

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



4294914122



4294903847



4294933552



4286608244



4290707480



4282384392

Inverse Universe

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



4294914122



4294903847



4281381887



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294914122 looks on a white background.

Color Contrast Check

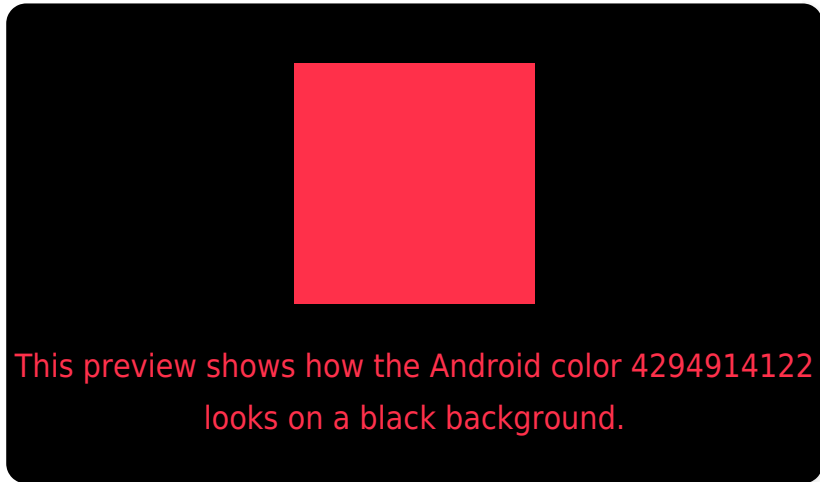
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914122 Background



This preview shows how black text looks on a background with the Android color 4294914122.

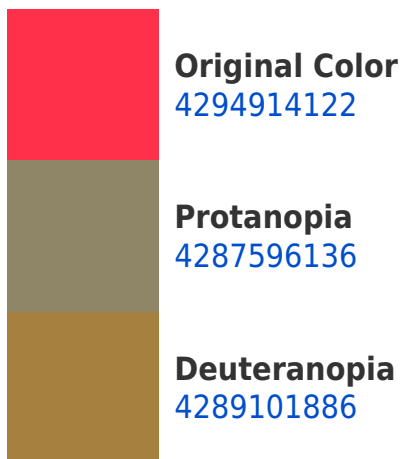


This preview shows how white text looks on a background with the Android color 4294914122.

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



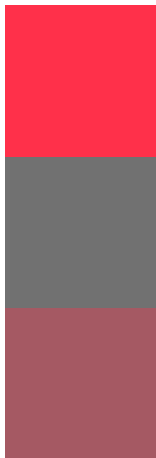
Original Color
4294914122

Protanomaly
4290275165

Deuteranomaly
4291191618

Tritanomaly
4294849340

Monochromacy



Original Color
4294914122

Achromatopsia
4285624689

Achromatomaly
4289026403

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914122 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, 48, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 48, 74)  
}
```

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, 48, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 48, 74) }
```

Border

The CSS property to change the border of an element to Android 4294914122 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, 48, 74) }
```

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

```
.border{ border-color:rgb(255, 48, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 48, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 48, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 48, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 48,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4294914122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 48, 74) }
```

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

```
.background{ background-color: rgb(255, 48,  
74) }
```

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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