

Converting Colors

Android(4294396978)

Have a look what the booklet for
Android(4294396978) contains.

Android(4294396978)	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(4294396978)

Conversions

Conversions Part 1

Format	Color
Hex	F74C32
RGB	247, 76, 50
RGB Percent	97%, 30%, 20%
CMY	0.0314, 0.7020, 0.8039
CMYK	0.00, 0.69, 0.80, 0.03
HSL	8°, 92%, 58%
HSV	8°, 80%, 97%
XYZ	41.5179, 25.1733, 5.6883
YIQ	124.1650, 110.2620, 28.1660

Conversions

Conversions Part 2

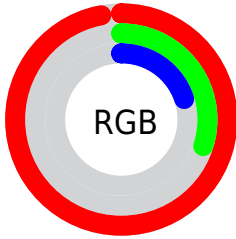
Format	Color
R_{YB}	247, 80, 50
Decimal	16206898
CIE Lab	57.24, 63.67, 51.52
CIE LCh	57, 81.900, 38.977
Yxy	25.1733, 0.5736, 0.3478
Android (android.graphics.Color)	4294396978 (0xFFFF74C32)
YUV	124.1650, -36.5633, 107.7263
Hunter-Lab	50.1730, 59.9051, 28.3992

Details

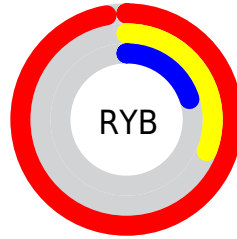
The Android color **4294396978** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281523703**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294936163**, and **4290117633** is the 20% darker color. If you saturate the color by 10%, you get **4294391577**, and if you desaturate by 10%, it is **4294402379**.

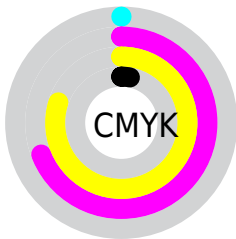
Distribution



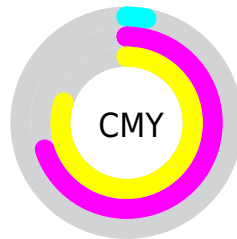
- Red (97%)
- Green (30%)
- Blue (20%)



- Red (97%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (69%)
- Yellow (80%)
- Black (3%)



- Cyan (3%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294396978 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 4294396978 by changing the saturation by 10% instead.



4294396978



4294396978

4294967295



4292226074



4294936163



4290117633



4294943612



4288020480



4294951063



4285923328



4294958514



4283891713



4294966222



4282056706



4294967274



4279500800



4278190080



4294396978



4294396978

4294391577

4294402379

4294385921

4294408035

4294385920

4294413436

4294419093

4294424494

4294430150

4294435551

4294441208

4294443007

Harmonies

Analogous

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



4294912119



4294396978



4291719936

Triad

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



4294396978



4278232402



4278226175

Complementary

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



4294396978



4281523703

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.



4278231039



4294396978



4278233246

Square

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



4294396978



4282424576



4278233058



4288900090

Rectangle

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



4294396978



4289234432



4278233058



4278228223

Sweetspot

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



4294396978



4294953666



4294390496



4286603099



4278190080



4286611584

Same Dimension

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



4294396978



4294912778



4294421298



4286214254



4290386176



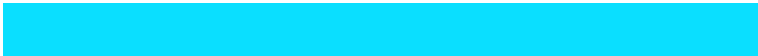
4282058752

Inverse Universe

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



4281523703



4278902783



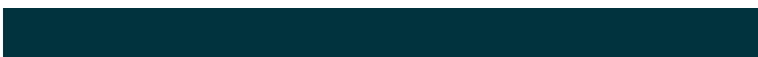
4281499383



4285430138



4278231738



4278203195

Previews

White Background



This preview shows how the Android color 4294396978 looks on a white background.

Color Contrast Check

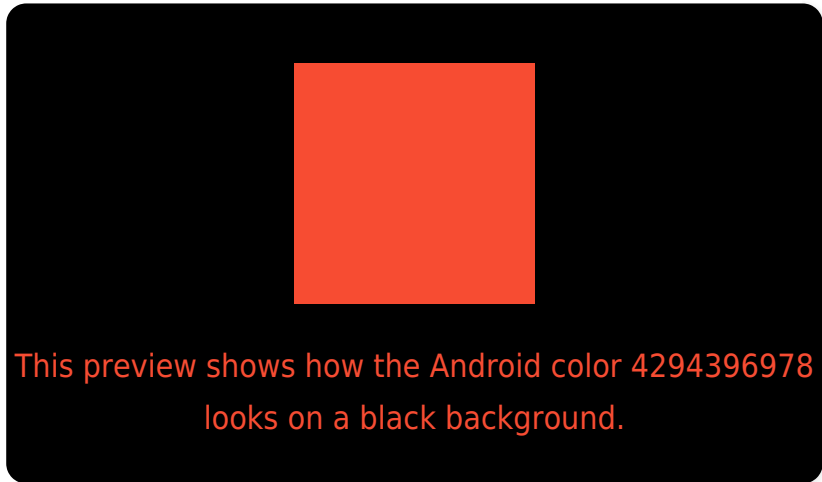
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294396978 Background



This preview shows how black text looks on a background with the Android color 4294396978.



This preview shows how white text looks on a background with the Android color 4294396978.

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
4294396978

Protanopia
4288186947

Deuteranopia
4289561379

Trichromacy



Original Color
4294396978

Protanomaly
4290474813

Deuteranomaly
4291325736

Tritanomaly
4294462019

Monochromacy



Original Color
4294396978

Achromatopsia
4286348412

Achromatomaly
4289293153

CSS Examples

Text

The CSS property to change the color of the text to Android 4294396978 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(247, 76, 50)` looks like.

```
.text, #text, p{  
    color:rgb(247, 76, 50)  
}
```

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(247, 76, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 76, 50) }
```

Border

The CSS property to change the border of an element to Android 4294396978 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(247, 76, 50) }
```

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

```
.border{ border-color:rgb(247, 76, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 76, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 76, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 76, 50);  
box-shadow:4px 4px 4px 4px rgb(247, 76,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4294396978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 76, 50) }
```

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

```
.background{ background-color: rgb(247, 76,  
50) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor