

Converting Colors

Android(4294001717)

Have a look what the booklet for
Android(4294001717) contains.

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Color

Android(4294001717)

Conversions

Conversions Part 1

Format	Color
Hex	F14435
RGB	241, 68, 53
RGB Percent	95%, 27%, 21%
CMY	0.0549, 0.7333, 0.7922
CMYK	0.00, 0.72, 0.78, 0.05
HSL	5°, 87%, 58%
HSV	5°, 78%, 95%
XYZ	38.9854, 23.0921, 5.7706
YIQ	118.0170, 107.9230, 32.0110

Conversions

Conversions Part 2

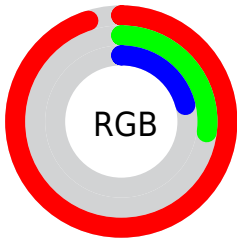
Format	Color
R_{YB}	241, 69, 53
Decimal	15811637
CIE _{Lab}	55.17, 64.74, 47.58
CIE _{LCh}	55, 80.346, 36.310
Yxy	23.0921, 0.5746, 0.3403
Android (android.graphics.Color)	4294001717 (0xFFFF14435)
YUV	118.0170, -32.0534, 107.8561
Hunter-Lab	48.0542, 60.7184, 26.5181

Details

The Android color **4294001717** 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 **4281721585**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294934373**, and **4289724423** is the 20% darker color. If you saturate the color by 10%, you get **4293996061**, and if you desaturate by 10%, it is **4294007373**.

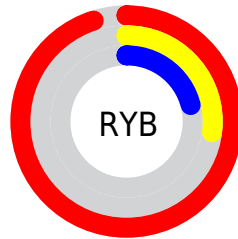
Distribution



Red (95%)

Green (27%)

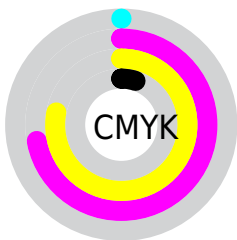
Blue (21%)



Red (95%)

Yellow (27%)

Blue (21%)

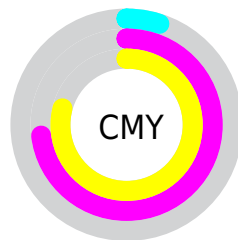


Cyan (0%)

Magenta (72%)

Yellow (78%)

Black (5%)



Cyan (5%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294001717 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 4294001717 by changing the saturation by 10% instead.

 4294001717

 4294001717

4294967295

 4291830046

 4294934373

 4289724423

 4294941823

 4287692800

 4294949273

 4285595648

 4294956724

 4283564033

 4294964432

 4281663490

 4294967276

 4278321152

 4278190080

 4294001717

 4294001717

 4293996061

 4294007373

 4293990405

 4294013029

 4293989120

 4294018941

 4294024597

 4294030253

 4294035910

 4294041566

 4294047222

 4294049791

Harmonies

Analogous

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



4294648441



4294001717



4291521280

Triad

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



4294001717



4278230600



4278225407

Complementary

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



4294001717



4281721585

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.



4278229759



4294001717



4278231697

Square

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



4294001717



4282816000



4278231510



4287916534

Rectangle

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



4294001717



4289166848



4278231510



4278227199

Sweetspot

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



4294001717



4294953412



4293998052



4286603100



4278190080



4286611584

Same Dimension

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



4294001717



4294910479



4294025269



4286082412



4290252544



4281861120

Inverse Universe

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



4281721585



4279233791



4281698033



4285298552



4278233528



4278203448

Previews

White Background



This preview shows how the Android color 4294001717 looks on a white background.

Color Contrast Check

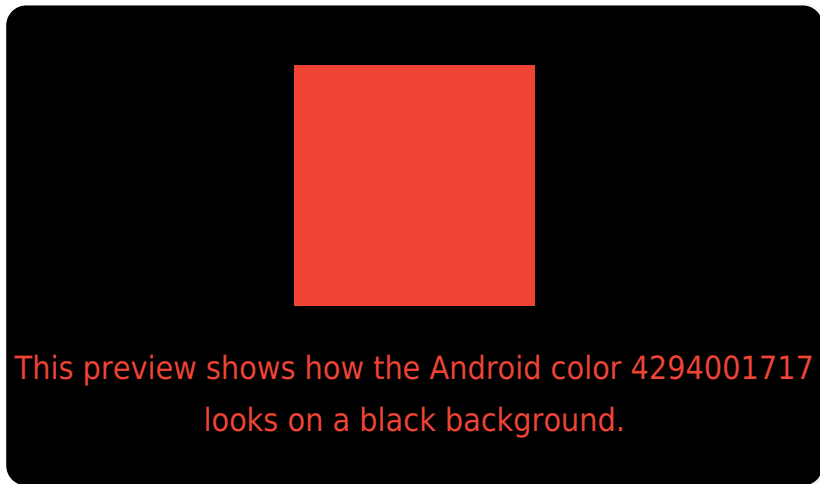
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294001717 Background



This preview shows how black text looks on a background with the Android color 4294001717.



This preview shows how white text looks on a background with the Android color 4294001717.

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
4294001717

Protanopia
4287792456

Deuteranopia
4289101352

Trichromacy



Original Color
4294001717

Protanomaly
4290080065

Deuteranomaly
4290865453

Tritanomaly
4294001471

Monochromacy



Original Color
4294001717

Achromatopsia
4285953654

Achromatomaly
4288898142

CSS Examples

Text

The CSS property to change the color of the text to Android 4294001717 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(241, 68, 53)` looks like.

```
.text, #text, p{  
    color:rgb(241, 68, 53)  
}
```

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(241, 68, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 68, 53) }
```

Border

The CSS property to change the border of an element to Android 4294001717 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(241, 68, 53) }
```

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

```
.border{ border-color:rgb(241, 68, 53) }
```

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

Here you see how a box with a 4 pixel rgb(241, 68, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 68, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 68, 53);  
box-shadow:4px 4px 4px 4px rgb(241, 68,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4294001717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 68, 53) }
```

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

```
.background{ background-color: rgb(241, 68,  
53) }
```

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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