

Converting Colors

Android(4294003009)

Have a look what the booklet for
Android(4294003009) contains.

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Color

Android(4294003009)

Conversions

Conversions Part 1

Format	Color
Hex	F14941
RGB	241, 73, 65
RGB Percent	95%, 29%, 25%
CMY	0.0549, 0.7137, 0.7451
CMYK	0.00, 0.70, 0.73, 0.05
HSL	3°, 86%, 60%
HSV	3°, 73%, 95%
XYZ	39.6123, 23.8475, 7.5163
YIQ	122.3200, 102.6960, 33.1280

Conversions

Conversions Part 2

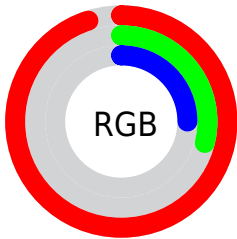
Format	Color
R_{YB}	241, 73, 65
Decimal	15812929
CIE _{Lab}	55.93, 63.42, 41.98
CIE _{LCh}	56, 76.053, 33.505
Yxy	23.8475, 0.5581, 0.3360
Android (android.graphics.Color)	4294003009 (0xFFFF14941)
YUV	122.3200, -28.2588, 104.0824
Hunter-Lab	48.8339, 59.3334, 25.0581

Details

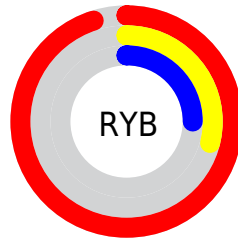
The Android color **4294003009** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4282509809**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294935410**, and **4289789972** is the 20% darker color. If you saturate the color by 10%, you get **4293997097**, and if you desaturate by 10%, it is **4294008921**.

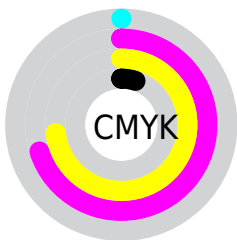
Distribution



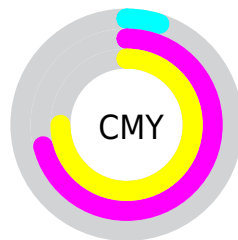
- Red (95%)
- Green (29%)
- Blue (25%)



- Red (95%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294003009 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 4294003009 by changing the saturation by 10% instead.

 4294003009

 4294003009

4294967295

 4291897386

 4294935410

 4289789972

 4294942859

 4287692800

 4294950310

 4285661184

 4294957761

 4283629569

 4294965469

 4281729026

 4294967290

 4278648832

 4278190080

 4294003009

 4294003009

■ 4293997097

■ 4294008921

■ 4293991185

■ 4294014833

■ 4293987072

■ 4294020745

■ 4294026657

■ 4294032570

■ 4294038482

■ 4294044394

■ 4294049791

Harmonies

Analogous

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



4294456193



4294003009



4291783424

Triad

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



4294003009



4278230855



4278226175

Complementary

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



4294003009



4282509809

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.



4278230269



4294003009



4278231948

Square

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



4294003009



4283864576



4278231758



4287394037

Rectangle

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



4294003009



4289625600



4278231758



4278227967

Sweetspot

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



4294003009



4294953415



4294001131



4286603358



4278190080



4286611584

Same Dimension

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



4294003009



4294912287



4294025025



4286082156



4290250752



4281860864

Inverse Universe

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



4282509809



4280284671



4282487793



4285298552



4278235064



4278203960

Previews

White Background



This preview shows how the Android color 4294003009 looks on a white background.

Color Contrast Check

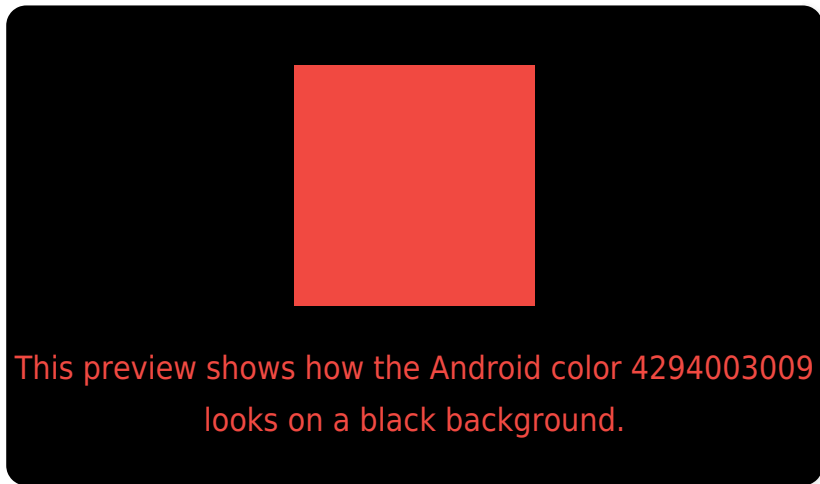
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294003009 Background



This preview shows how black text looks on a background with the Android color 4294003009.



This preview shows how white text looks on a background with the Android color 4294003009.

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
4294003009

Protanopia
4287792725

Deuteranopia
4289167414

Trichromacy



Original Color
4294003009

Protanomaly
4290080846

Deuteranomaly
4290931770

Tritanomaly
4294002759

Monochromacy



Original Color
4294003009

Achromatopsia
4286216826

Achromatomaly
4289030245

CSS Examples

Text

The CSS property to change the color of the text to Android 4294003009 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, 73, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 73, 65)  
}
```

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, 73, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 73, 65) }
```

Border

The CSS property to change the border of an element to Android 4294003009 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, 73, 65) }
```

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

```
.border{ border-color:rgb(241, 73, 65) }
```

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

Here you see how a box with a 4 pixel rgb(241, 73, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 73, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 73, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 73,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4294003009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 73, 65) }
```

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

```
.background{ background-color: rgb(241, 73,  
65) }
```

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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