

Converting Colors

Android(4294919233)

Have a look what the booklet for
Android(4294919233) contains.

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Color

Android(4294919233)

Conversions

Conversions Part 1

Format	Color
Hex	FF4441
RGB	255, 68, 65
RGB Percent	100%, 27%, 25%
CMY	0.0000, 0.7333, 0.7451
CMYK	0.00, 0.73, 0.75, 0.00
HSL	1°, 100%, 63%
HSV	1°, 75%, 100%
XYZ	44.2613, 25.7759, 7.6434
YIQ	123.5710, 112.4150, 38.7110

Conversions

Conversions Part 2

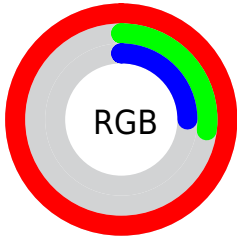
Format	Color
R_{YB}	255, 68, 65
Decimal	16729153
CIE Lab	57.82, 69.35, 44.78
CIE LCh	58, 82.549, 32.851
Yxy	25.7759, 0.5698, 0.3318
Android (android.graphics.Color)	4294919233 (0xFFFF4441)
YUV	123.5710, -28.8755, 115.2632
Hunter-Lab	50.7700, 66.7688, 26.6128

Details

The Android color **4294919233** 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 **4282514687**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294934898**, and **4290641940** is the 20% darker color. If you saturate the color by 10%, you get **4294912807**, and if you desaturate by 10%, it is **4294925658**.

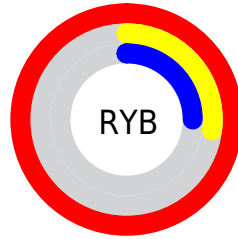
Distribution



Red (100%)

Green (27%)

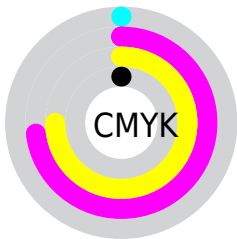
Blue (25%)



Red (100%)

Yellow (27%)

Blue (25%)

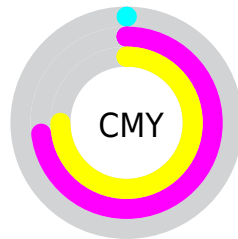


Cyan (0%)

Magenta (73%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919233 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 4294919233 by changing the saturation by 10% instead.



4294919233



4294919233

4294967295



4292746794



4294934898



4290641940



4294942347



4288544768



4294949798



4286447616



4294957505



4284350465



4294965213



4282449923



4294967290



4280221697



4278190080



4294919233



4294919233

■ 4294912807

■ 4294925658

■ 4294906382

■ 4294932084

■ 4294902784

■ 4294938510

■ 4294944935

■ 4294951361

■ 4294958042

■ 4294964467

4294967295

Harmonies

Analogous

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



4294911879



4294919233



4292504832

Triad

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



4294919233



4278232644



4278227711

Complementary

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



4294919233



4282514687

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.



4278232063



4294919233



4278233744

Square

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



4294919233



4283931648



4278233560



4287460607

Rectangle

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



4294919233



4290216448



4278233560



4278229503

Sweetspot

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



4294919233



4294953159



4294918655



4286603102



4278190080



4286611584

Same Dimension

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



4294919233



4294909980



4294942785



4286608243



4290708224



4282384640

Inverse Universe

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



4282514687



4280089599



4282491135



4285759360



4278238399



4278206272

Previews

White Background



This preview shows how the Android color 4294919233 looks on a white background.

Color Contrast Check

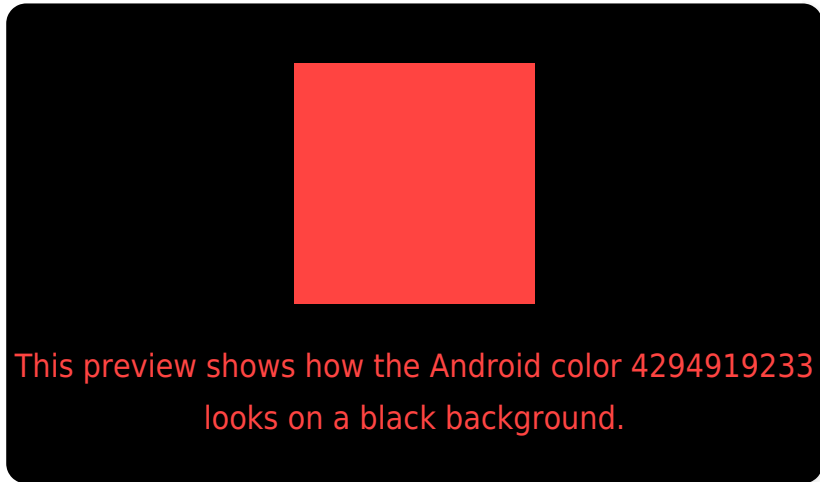
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919233 Background



This preview shows how black text looks on a background with the Android color 4294919233.



This preview shows how white text looks on a background with the Android color 4294919233.

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
4294919233

Protanomaly
4290605392

Deuteranomaly
4291521849

Tritanomaly
4294919236

Monochromacy



Original Color
4294919233

Achromatopsia
4286348412

Achromatomaly
4289488999

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919233 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, 68, 65)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 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(255, 68, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 65) }
```

Border

The CSS property to change the border of an element to Android 4294919233 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, 68, 65) }
```

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

```
.border{ border-color:rgb(255, 68, 65) }
```

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

Here you see how a box with a 4 pixel rgb(255, 68, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 65);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4294919233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 65) }
```

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

```
.background{ background-color: rgb(255, 68,  
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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