

Converting Colors

Android(4292429623)

Have a look what the booklet for
Android(4292429623) contains.

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Color

Android(4292429623)

Conversions

Conversions Part 1

Format	Color
Hex	D94737
RGB	217, 71, 55
RGB Percent	85%, 28%, 22%
CMY	0.1490, 0.7216, 0.7843
CMYK	0.00, 0.67, 0.75, 0.15
HSL	6°, 68%, 53%
HSV	6°, 75%, 85%
XYZ	31.5581, 19.5340, 5.7216
YIQ	112.8300, 92.1520, 25.9760

Conversions

Conversions Part 2

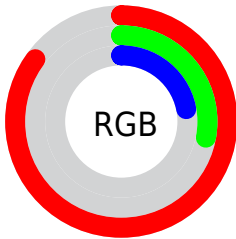
Format	Color
RYB	217, 73, 55
Decimal	14239543
CIELab	51.31, 56.11, 41.13
CIELCh	51, 69.575, 36.243
Yxy	19.5340, 0.5555, 0.3438
Android (android.graphics.Color)	4292429623 (0xFFD94737)
YUV	112.8300, -28.5102, 91.3571
Hunter-Lab	44.1973, 50.1086, 23.2627

Details

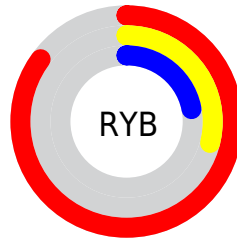
The Android color **4292429623** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281846233**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934375**, and **4288282634** is the 20% darker color. If you saturate the color by 10%, you get **4292424481**, and if you desaturate by 10%, it is **4292434765**.

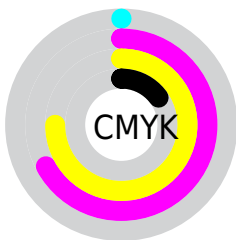
Distribution



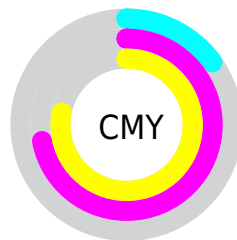
- Red (85%)
- Green (28%)
- Blue (22%)



- Red (85%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (75%)
- Black (15%)



- Cyan (15%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292429623 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 4292429623 by changing the saturation by 10% instead.



4292429623



4292429623

4294967295



4290324768



4294934375



4288282634



4294941568



4286316544



4294948763



4284284928



4294956214



4282449922



4294963665



4280287233



4294967278



4278190080



4292429623



4292429623



4292424481



4292434765

■ 4292419596

■ 4292439650

■ 4292416768

■ 4292444792

■ 4292449678

■ 4292454819

■ 4292459705

■ 4292464847

■ 4292469733

■ 4292474874

Harmonies

Analogous

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



4292948592



4292429623



4290340096

Triad

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



4292429623



4278227271



4278222578

Complementary

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



4292429623



4281846233

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.



4278226407



4292429623



4278228101

Square

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



4292429623



4282944000



4278228160



4287194331

Rectangle

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



4292429623



4288312576



4278228160



4278224114

Sweetspot

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



4292429623



4294954183



4292425676



4286603870



4278190080



4286611584

Same Dimension

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



4292429623



4294914073



4292449591



4285424739



4289532160



4281206016

Inverse Universe

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



4281846233



4279888127



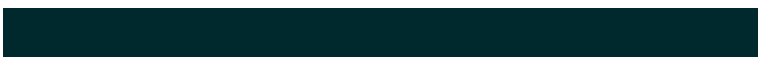
4281826265



4284706158



4278230189



4278200622

Previews

White Background



This preview shows how the Android color 4292429623 looks on a white background.

Color Contrast Check

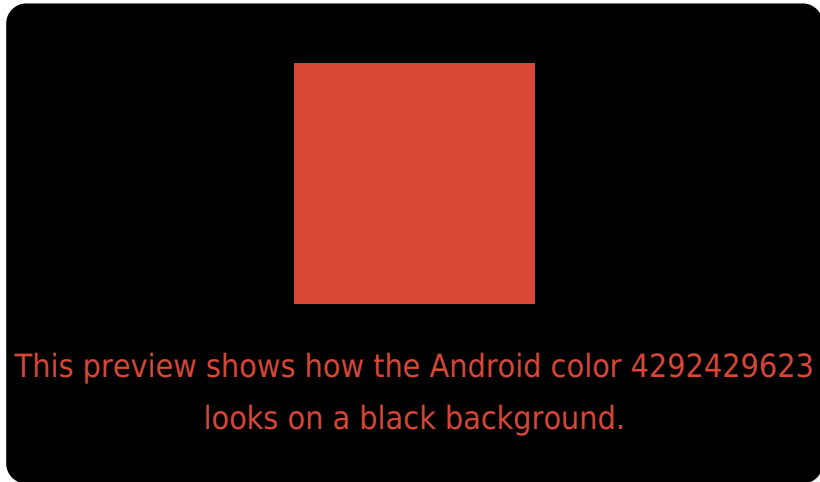
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292429623 Background



This preview shows how black text looks on a background with the Android color 4292429623.



This preview shows how white text looks on a background with the Android color 4292429623.

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
4292429623

Protanomaly
4289030209

Deuteranomaly
4289750065

Tritanomaly
4292494914

Monochromacy



Original Color
4292429623

Achromatopsia
4285624689

Achromatomaly
4288111196

CSS Examples

Text

The CSS property to change the color of the text to Android 4292429623 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(217, 71, 55)` looks like.

```
.text, #text, p{  
    color:rgb(217, 71, 55)  
}
```

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(217, 71, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 71, 55) }
```

Border

The CSS property to change the border of an element to Android 4292429623 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(217, 71, 55) }
```

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

```
.border{ border-color:rgb(217, 71, 55) }
```

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

Here you see how a box with a 4 pixel rgb(217, 71, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 71, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 71, 55);  
box-shadow:4px 4px 4px 4px rgb(217, 71,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4292429623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 71, 55) }
```

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

```
.background{ background-color: rgb(217, 71,  
55) }
```

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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