

# Converting Colors

Android(4292429635)

Have a look what the booklet for  
Android(4292429635) contains.

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# Color

**Android(4292429635)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D94743
RGB	217, 71, 67
RGB Percent	85%, 28%, 26%
CMY	0.1490, 0.7216, 0.7373
CMYK	0.00, 0.67, 0.69, 0.15
HSL	2°, 66%, 56%
HSV	2°, 69%, 85%
XYZ	31.8816, 19.6634, 7.4253
YIQ	114.1980, 88.3000, 29.7080

# Conversions

## Conversions Part 2

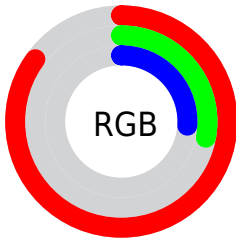
Format	Color
<a href="#">RYB</a>	<a href="#">217, 71, 67</a>
Decimal	<a href="#">14239555</a>
CIELab	<a href="#">51.45, 56.65, 34.59</a>
CIElCh	<a href="#">51, 66.379, 31.406</a>
Yxy	<a href="#">19.6634, 0.5406, 0.3334</a>
Android (android.graphics.Color)	<a href="#">4292429635</a> (0xFFD94743)
YUV	<a href="#">114.1980, -23.2686, 90.1574</a>
Hunter-Lab	<a href="#">44.3435, 50.7351, 21.1124</a>

# Details

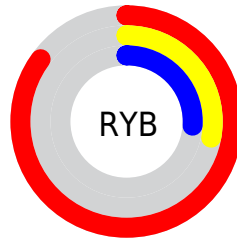
The Android color **4292429635** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282635737**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294934387**, and **4288348183** is the 20% darker color. If you saturate the color by 10%, you get **4292424237**, and if you desaturate by 10%, it is **4292435033**.

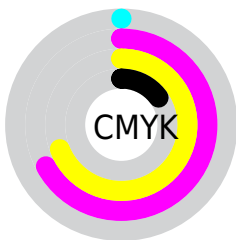
# Distribution



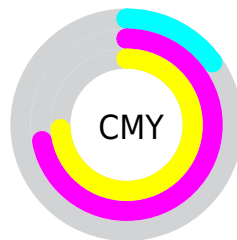
- Red (85%)
- Green (28%)
- Blue (26%)



- Red (85%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (72%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292429635 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 4292429635 by changing the saturation by 10% instead.





4292429635



4292429635

4294967295



4290390316



4294934387



4288348183



4294941581



4286316544



4294948776



4284350464



4294956227



4282515458



4294963935



4280418305

4294967292



4278190080



4292429635



4292429635



4292424237



4292435033

 4292418840

 4292440430

 4292413442

 4292445828

 4292412928

 4292451226

 4292456880

 4292462277

 4292467675

 4292473073

 4292476927

# Harmonies

## Analogous

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



4292622970



4292429635



4290601479

# Triad

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



4292429635



4278227009



4278223341

# Complementary

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



4292429635



4282635737

# 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.



4278226654



4292429635



4278228092

# Square

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



4292429635



4283992064



4278227893



4286212828

# Rectangle

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



4292429635



4288770560



4278227893



4278224620



# Sweetspot

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



4292429635



4294953929



4292428759



4286603360



4278190080



4286611584



# Same Dimension

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



4292429635



4294914347



4292448579



4285424483



4289529088



4281204992



# Inverse Universe

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



4282635737



4281072127



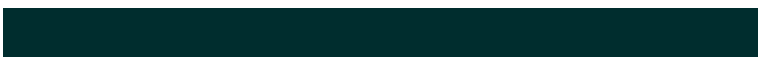
4282617049



4284706158



4278233517



4278201646



# Previews

## White Background



This preview shows how the Android color 4292429635 looks on a white background.

## Color Contrast Check

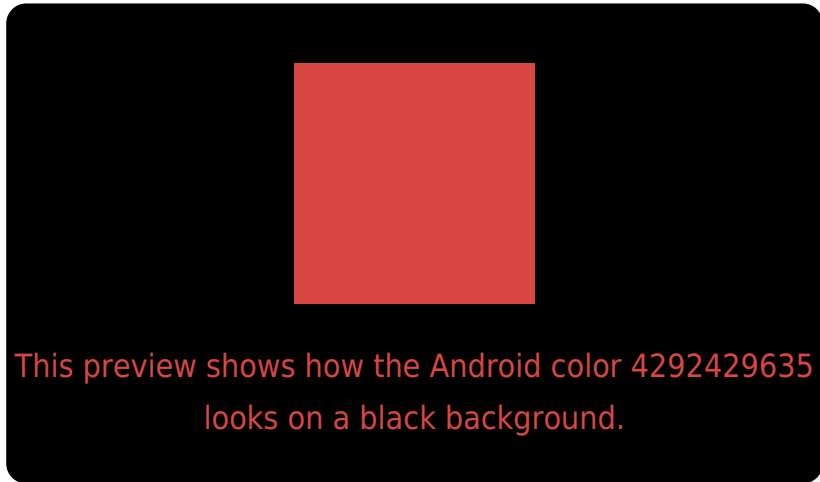
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292429635 Background



This preview shows how black text looks on a background with the Android color 4292429635.



This preview shows how white text looks on a background with the Android color 4292429635.

# 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**  
4292429635

**Protanopia**  
4286937942

**Deuteranopia**  
4288181563



# Trichromacy



**Original Color**  
4292429635

**Protanomaly**  
4288964687

**Deuteranomaly**  
4289750078

**Tritanomaly**  
4292429383

# Monochromacy



**Original Color**  
4292429635

**Achromatopsia**  
4285690482

**Achromatomaly**  
4288111201

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292429635 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, 67)` looks like.

```
.text, #text, p{  
    color:rgb(217, 71, 67)  
}
```

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, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 71, 67) }
```

## Border

The CSS property to change the border of an element to Android 4292429635 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, 67) }
```

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

```
.border{ border-color:rgb(217, 71, 67) }
```

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, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 71, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 71, 67);  
box-shadow:4px 4px 4px 4px rgb(217, 71,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4292429635 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, 67) }
```

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

```
.background{ background-color: rgb(217, 71,  
67) }
```

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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