

# Converting Colors

Android(4292823630)

Have a look what the booklet for  
Android(4292823630) contains.

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# Color

**Android(4292823630)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF4A4E
RGB	223, 74, 78
RGB Percent	87%, 29%, 31%
CMY	0.1255, 0.7098, 0.6941
CMYK	0.00, 0.67, 0.65, 0.13
HSL	358°, 70%, 58%
HSV	358°, 67%, 87%
XYZ	34.2554, 21.1356, 9.4818
YIQ	119.0070, 87.5200, 32.8320

# Conversions

## Conversions Part 2

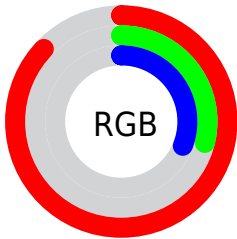
Format	Color
<a href="#">RYB</a>	<a href="#">223, 74, 78</a>
Decimal	<a href="#">14633550</a>
CIELab	<a href="#">53.10, 57.99, 30.48</a>
CIElCh	<a href="#">53, 65.513, 27.731</a>
Yxy	<a href="#">21.1356, 0.5280, 0.3258</a>
Android (android.graphics.Color)	<a href="#">4292823630</a> ( <a href="#">0xFFDF4A4E</a> )
YUV	<a href="#">119.0070, -20.2165, 91.2019</a>
Hunter-Lab	<a href="#">45.9735, 52.5488, 19.9531</a>

# Details

The Android color **4292823630** 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 **4283097051**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294935167**, and **4288741410** is the 20% darker color. If you saturate the color by 10%, you get **4292817976**, and if you desaturate by 10%, it is **4292829284**.

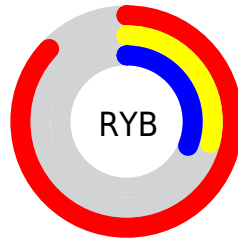
# Distribution



Red (87%)

Green (29%)

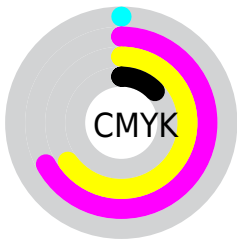
Blue (31%)



Red (87%)

Yellow (29%)

Blue (31%)

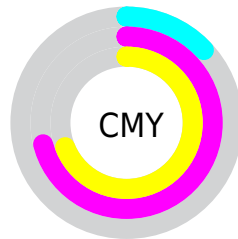


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292823630 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 4292823630 by changing the saturation by 10% instead.





4292823630



4292823630

4294967295



4290784311



4294935167



4288741410



4294942361



4286709773



4294949812



4284743680



4294957263



4282843138



4294964716



4280877057



4278190080



4292823630



4292823630



4292817976



4292829284

 4292812067

 4292835193

 4292806413

 4292840847

 4292804614

 4292846501

 4292852411

 4292858064

 4292863718

 4292869372

 4292870143

# Harmonies

## Analogous

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



4292821382



4292823630



4291191833

# Triad

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



4292823630



4278228030



4278224880

# Complementary

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



4292823630



4283097051

# 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.



4278227934



4292823630



4278229113

# Square

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



4292823630



4284844800



4278229170



4285756131

# Rectangle

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



4292823630



4289491968



4278229170



4278226157



# Sweetspot

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



4292823630



4294954189



4292496095



4286603618



4278190080



4286611584



# Same Dimension

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



4292823630



4294914872



4292841546



4285556069



4289724421



4281335809



# Inverse Universe

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



4292823630



4294914872



4283079135



4285556069



4289724421



4281335809



# Previews

## White Background



This preview shows how the Android color 4292823630 looks on a white background.

## Color Contrast Check

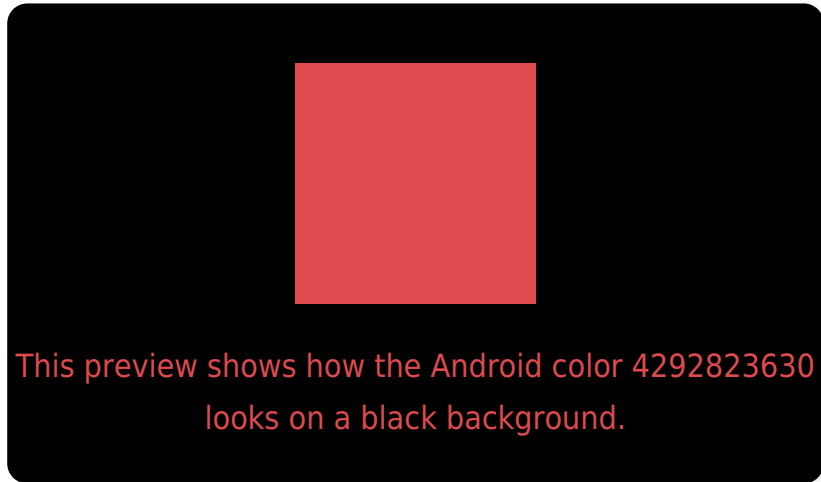
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292823630 Background



This preview shows how black text looks on a background with the Android color 4292823630.



This preview shows how white text looks on a background with the Android color 4292823630.

# 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**  
4292823630

**Protanopia**  
4287135587

**Deuteranopia**  
4288444742



# Trichromacy



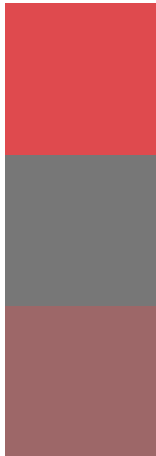
**Original Color**  
4292823630

**Protanomaly**  
4289227867

**Deuteranomaly**  
4290013257

**Tritanomaly**  
4292823630

# Monochromacy



**Original Color**  
4292823630

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288505704

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292823630 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(223, 74, 78)` looks like.

```
.text, #text, p{  
    color:rgb(223, 74, 78)  
}
```

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(223, 74, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 74, 78) }
```

## Border

The CSS property to change the border of an element to Android 4292823630 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(223, 74, 78) }
```

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

```
.border{ border-color:rgb(223, 74, 78) }
```

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

Here you see how a box with a 4 pixel rgb(223, 74, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 74, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 74, 78);  
box-shadow:4px 4px 4px 4px rgb(223, 74,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4292823630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 74, 78) }
```

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

```
.background{ background-color: rgb(223, 74,  
78) }
```

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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