

# Converting Colors

Android(4292035900)

Have a look what the booklet for  
Android(4292035900) contains.

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# Color

**Android(4292035900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3453C
RGB	211, 69, 60
RGB Percent	83%, 27%, 24%
CMY	0.1725, 0.7294, 0.7647
CMYK	0.00, 0.67, 0.72, 0.17
HSL	4°, 63%, 53%
HSV	4°, 72%, 83%
XYZ	29.8077, 18.4314, 6.2615
YIQ	110.4320, 87.5210, 27.3050

# Conversions

## Conversions Part 2

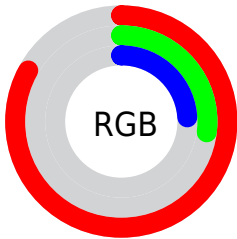
Format	Color
<a href="#">RYB</a>	<a href="#">211, 70, 60</a>
Decimal	<a href="#">13845820</a>
CIELab	<a href="#">50.02, 55.16, 36.62</a>
CIElCh	<a href="#">50, 66.206, 33.583</a>
Yxy	<a href="#">18.4314, 0.5469, 0.3382</a>
Android (android.graphics.Color)	<a href="#">4292035900</a> ( <a href="#">0xFFD3453C</a> )
YUV	<a href="#">110.4320, -24.8630, 88.1981</a>
Hunter-Lab	<a href="#">42.9318, 48.8027, 21.4049</a>

# Details

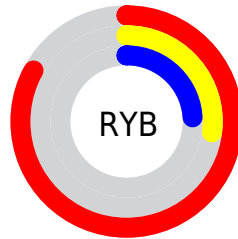
The Android color **4292035900** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282174163**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294933868**, and **4287954960** is the 20% darker color. If you saturate the color by 10%, you get **4292030759**, and if you desaturate by 10%, it is **4292041041**.

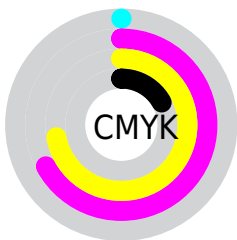
# Distribution



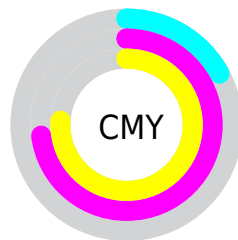
- Red (83%)
- Green (27%)
- Blue (24%)



- Red (83%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (17%)



- Cyan (17%)
- Magenta (73%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292035900 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 4292035900 by changing the saturation by 10% instead.



 4292035900

 4292035900

4294967295

 4289996582

 4294933868

 4287954960

 4294940805

 4285988864

 4294948256

 4283957248

 4294955451

 4282187779

 4294963159

 4279828481

 4294967283

 4278190080

 4292035900

 4292035900

 4292030759

 4292041041

 4292025618

 4292046182

 4292021504

 4292051323

 4292056208

 4292061350

 4292066491

 4292071632

 4292076773

 4292081914

# Harmonies

## Analogous

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



4292359539



4292035900



4290142464

# Triad

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



4292035900



4278226241



4278222056

# Complementary

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



4292035900



4282174163

# 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.



4278225628



4292035900



4278227068

# Square

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



4292035900



4283401472



4278226868



4286408150

# Rectangle

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



4292035900



4288311296



4278226868



4278223592



# Sweetspot

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



4292035900



4294954441



4292033739



4286603872



4278190080



4286611584



# Same Dimension

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



4292035900



4294914340



4292054844



4285095774



4289202688



4280877568



# Inverse Universe

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



4282174163



4280611583



4282155219



4284377193



4278230696



4278199849



# Previews

## White Background



This preview shows how the Android color 4292035900 looks on a white background.

## Color Contrast Check

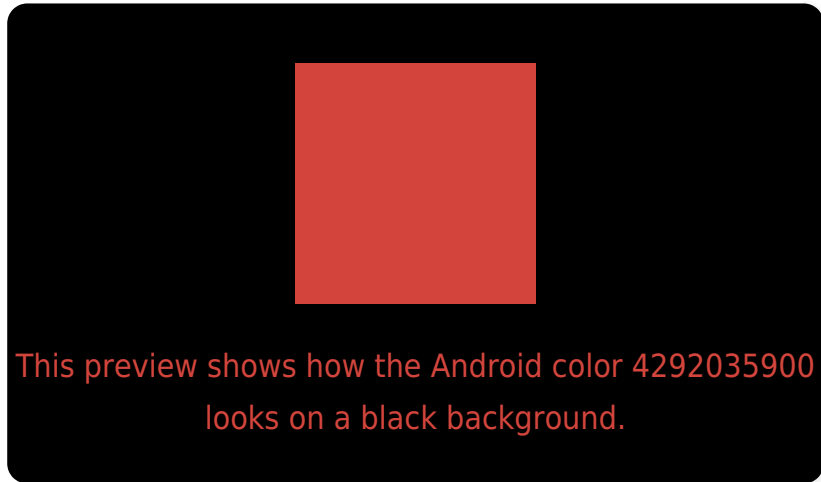
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292035900 Background



This preview shows how black text looks on a background with the Android color 4292035900.



This preview shows how white text looks on a background with the Android color 4292035900.

# 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



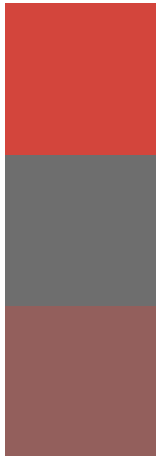
**Original Color**  
4292035900

**Protanomaly**  
4288636231

**Deuteranomaly**  
4289421878

**Tritanomaly**  
4292035651

# Monochromacy



**Original Color**  
4292035900

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287848284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292035900 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(211, 69, 60)` looks like.

```
.text, #text, p{  
    color:rgb(211, 69, 60)  
}
```

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(211, 69, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 69, 60) }
```

## Border

The CSS property to change the border of an element to Android 4292035900 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(211, 69, 60) }
```

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

```
.border{ border-color:rgb(211, 69, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 69, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 69, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 69, 60);  
box-shadow:4px 4px 4px 4px rgb(211, 69,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4292035900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 69, 60) }
```

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

```
.background{ background-color: rgb(211, 69,  
60) }
```

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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