

# Converting Colors

Android(4292035913)

Have a look what the booklet for  
Android(4292035913) contains.

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# Color

**Android(4292035913)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D34549
RGB	211, 69, 73
RGB Percent	83%, 27%, 29%
CMY	0.1725, 0.7294, 0.7137
CMYK	0.00, 0.67, 0.65, 0.17
HSL	358°, 62%, 55%
HSV	358°, 67%, 83%
XYZ	30.1947, 18.5862, 8.2994
YIQ	111.9140, 83.3480, 31.3480

# Conversions

## Conversions Part 2

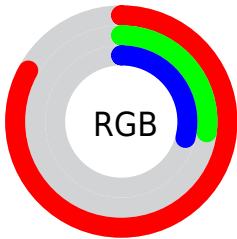
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 69, 73
Decimal	13845833
CIE <sub>Lab</sub>	50.20, 55.82, 29.34
CIE <sub>LCh</sub>	50, 63.064, 27.723
Yxy	18.5862, 0.5290, 0.3256
Android (android.graphics.Color)	4292035913 (0xFFD34549)
YUV	111.9140, -19.1846, 86.8984
Hunter-Lab	43.1117, 49.5729, 18.7643

# Details

The Android color **4292035913** 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 **4282766287**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933882**, and **4287954973** is the 20% darker color. If you saturate the color by 10%, you get **4292030516**, and if you desaturate by 10%, it is **4292041310**.

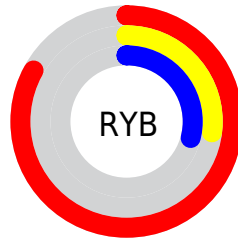
# Distribution



Red (83%)

Green (27%)

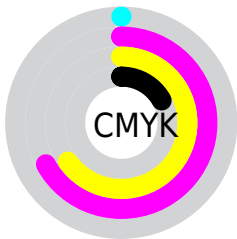
Blue (29%)



Red (83%)

Yellow (27%)

Blue (29%)

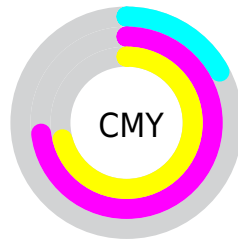


Cyan (0%)

Magenta (67%)

Yellow (65%)

Black (17%)



Cyan (17%)

Magenta (73%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292035913 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 4292035913 by changing the saturation by 10% instead.



 4292035913

 4292035913

4294967295

 4289996594

 4294933882

 4287954973

 4294941075

 4285988870

 4294948270

 4284022784

 4294955722

 4282253315

 4294963174

 4279959553

 4278190080

 4292035913

 4292035913

 4292030516

 4292041310

 4292025120

 4292046706

 4292019723

 4292052103

 4292018182

 4292057499

 4292062896

 4292068548

 4292073945

 4292079341

 4292083711

# Harmonies

## Analogous

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



4292033918



4292035913



4290469398

# Triad

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



4292035913



4278225722



4278222819

# Complementary

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



4292035913



4282766287

# 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.



4278225874



4292035913



4278226802

# Square

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



4292035913



4284449536



4278226856



4285295575

# Rectangle

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



4292035913



4288834816



4278226856



4278224097



# Sweetspot

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



4292035913



4294954189



4291708371



4286603618



4278190080



4286611584



# Same Dimension

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



4292035913



4294914102



4292052805



4285095518



4289200133



4280877057



# Inverse Universe

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



4292035913



4294914102



4282749395



4285095518



4289200133



4280877057



# Previews

## White Background



This preview shows how the Android color 4292035913 looks on a white background.

## Color Contrast Check

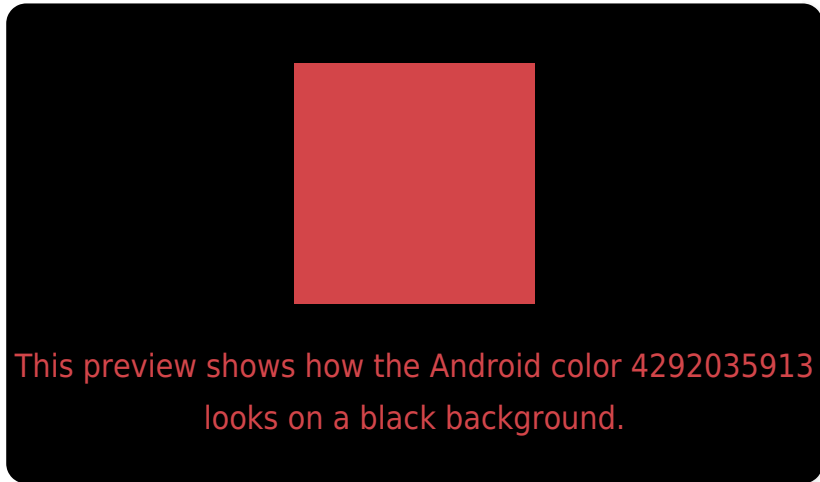
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292035913 Background



This preview shows how black text looks on a background with the Android color 4292035913.



This preview shows how white text looks on a background with the Android color 4292035913.

# 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**  
4292035913

**Protanomaly**  
4288570710

**Deuteranomaly**  
4289356356

**Tritanomaly**  
4292035913

# Monochromacy



**Original Color**  
4292035913

**Achromatopsia**  
4285558896

**Achromatomaly**  
4287914082

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292035913 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(211, 69, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 69, 73) }
```

## Border

The CSS property to change the border of an element to Android 4292035913 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, 73) }
```

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

```
.border{ border-color:rgb(211, 69, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 69, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 69, 73);  
box-shadow:4px 4px 4px 4px rgb(211, 69,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4292035913 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, 73) }
```

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

```
.background{ background-color: rgb(211, 69,  
73) }
```

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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