

# Converting Colors

Android(4292358468)

Have a look what the booklet for  
Android(4292358468) contains.

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# Color

**Android(4292358468)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D83144
RGB	216, 49, 68
RGB Percent	85%, 19%, 27%
CMY	0.1529, 0.8078, 0.7333
CMYK	0.00, 0.77, 0.69, 0.15
HSL	353°, 68%, 52%
HSV	353°, 77%, 85%
XYZ	30.4606, 17.2129, 7.1858
YIQ	101.0990, 93.4330, 41.3130

# Conversions

## Conversions Part 2

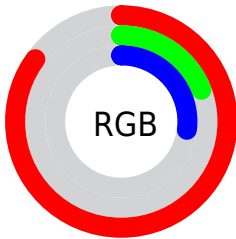
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 49, 68
Decimal	14168388
CIE Lab	48.53, 64.03, 30.43
CIE LCh	49, 70.895, 25.419
Yxy	17.2129, 0.5552, 0.3138
Android (android.graphics.Color)	4292358468 (0xFFD83144)
YUV	101.0990, -16.3178, 100.7682
Hunter-Lab	41.4884, 58.4490, 18.7729

# Details

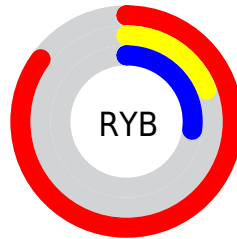
The Android color **4292358468** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **4281456837**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294930036**, and **4288217113** is the 20% darker color. If you saturate the color by 10%, you get **4292352817**, and if you desaturate by 10%, it is **4292364119**.

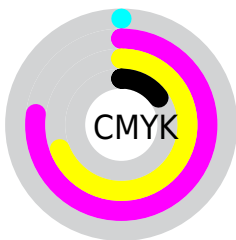
# Distribution



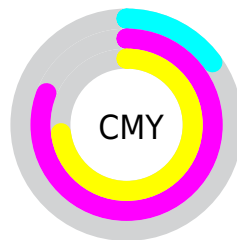
- Red (85%)
- Green (19%)
- Blue (27%)



- Red (85%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (81%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292358468 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 4292358468 by changing the saturation by 10% instead.





4292358468



4292358468

4294967295



4290248750



4294930036



4288217113



4294937230



4286251008



4294944680



4284219392



4294952131



4282318851



4294959839



4280025089

4294967292



4278190080



4292358468



4292358468



4292352817



4292364119

 4292347422

 4292369514

 4292345881

 4292375165

 4292380561

 4292386212

 4292391863

 4292397258

 4292402909

 4292408304

# Harmonies

## Analogous

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



4292224639



4292358468



4290728704

# Triad

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



4292358468



4278224936



4278222572

# Complementary

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



4292358468



4281456837

# 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.



4278225366



4292358468



4278226024

# Square

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



4292358468



4284120832



4278226341



4283852769

# Rectangle

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



4292358468



4288964096



4278226341



4278223848



# Sweetspot

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



4292358468



4294952139



4291113432



4286602336



4278190080



4286611584



# Same Dimension

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



4292358468



4294906413



4292374833



4285227106



4289396755



4281008133



# Inverse Universe

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



4292358468



4294906413



4281440472



4285227106



4289396755



4281008133



# Previews

## White Background



This preview shows how the Android color 4292358468 looks on a white background.

## Color Contrast Check

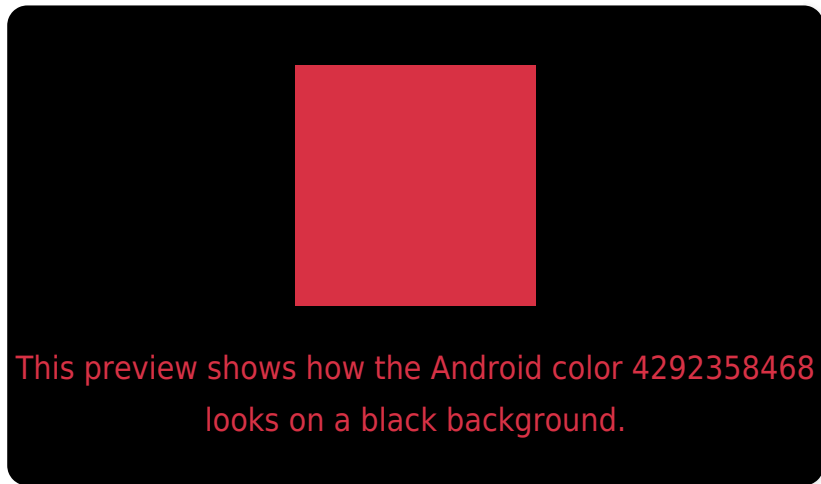
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292358468 Background



This preview shows how black text looks on a background with the Android color 4292358468.



This preview shows how white text looks on a background with the Android color 4292358468.

# 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**  
4292358468

**Protanopia**  
4286280797

**Deuteranopia**  
4287589947



# Trichromacy



**Original Color**

4292358468

**Protanomaly**

4288502868

**Deuteranomaly**

4289353790

**Tritanomaly**

4292293434

# Monochromacy



**Original Color**

4292358468

**Achromatopsia**

4284835173

**Achromatomaly**

4287582809

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292358468 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(216, 49, 68)` looks like.

```
.text, #text, p{  
    color:rgb(216, 49, 68)  
}
```

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(216, 49, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 49, 68) }
```

## Border

The CSS property to change the border of an element to Android 4292358468 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(216, 49, 68) }
```

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

```
.border{ border-color:rgb(216, 49, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 49, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 49, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 49, 68);  
box-shadow:4px 4px 4px 4px rgb(216, 49,  
68) }
```

# Background

The CSS property to change the background color of an element to Android 4292358468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 49, 68) }
```

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

```
.background{ background-color: rgb(216, 49,  
68) }
```

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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