

# Converting Colors

Android(4292683586)

Have a look what the booklet for  
Android(4292683586) contains.

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# Color

**Android(4292683586)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD2742
RGB	221, 39, 66
RGB Percent	87%, 15%, 26%
CMY	0.1333, 0.8471, 0.7412
CMYK	0.00, 0.82, 0.70, 0.13
HSL	351°, 73%, 51%
HSV	351°, 82%, 87%
XYZ	31.5277, 17.2165, 6.8157
YIQ	96.4960, 99.8050, 46.9810

# Conversions

## Conversions Part 2

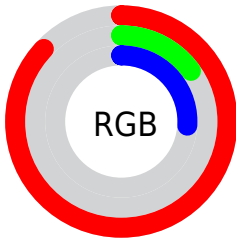
Format	Color
R <sub>Y</sub> B	221, 39, 66
Decimal	14493506
CIE Lab	48.53, 67.96, 31.85
CIE LCh	49, 75.055, 25.110
Yxy	17.2165, 0.5675, 0.3099
Android (android.graphics.Color)	4292683586 (0xFFDD2742)
YUV	96.4960, -15.0345, 109.1900
Hunter-Lab	41.4928, 63.0181, 19.3059

# Details

The Android color **4292683586** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280802754**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928498**, and **4288479256** is the 20% darker color. If you saturate the color by 10%, you get **4292677935**, and if you desaturate by 10%, it is **4292689237**.

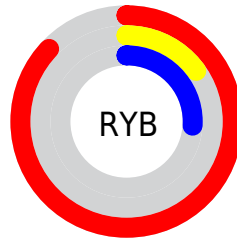
# Distribution



Red (87%)

Green (15%)

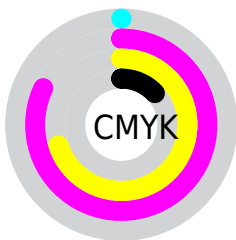
Blue (26%)



Red (87%)

Yellow (15%)

Blue (26%)

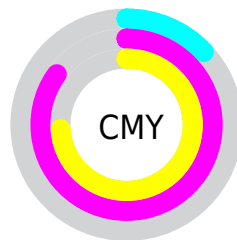


Cyan (0%)

Magenta (82%)

Yellow (70%)

Black (13%)



Cyan (13%)

Magenta (85%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292683586 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 4292683586 by changing the saturation by 10% instead.





4292683586



4292683586

4294967295



4290576428



4294928498



4288479256



4294935947



4286513152



4294943654



4284416001



4294951105



4282515459



4294958557



4280287233



4294966265



4278190080



4292683586



4292683586



4292677935



4292689237

■ 4292673569

■ 4292694888

■ 4292700538

■ 4292706189

■ 4292712096

■ 4292717747

■ 4292723398

■ 4292729049

■ 4292734699

# Harmonies

## Analogous

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



4292548225



4292683586



4290990080

# Triad

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



4292683586



4278225185



4278222835

# Complementary

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



4292683586



4280802754

# 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.



4278225884



4292683586



4278226279

# Square

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



4292683586



4283989760



4278226600



4283394024

# Rectangle

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



4292683586



4289094912



4278226600



4278224111



# Sweetspot

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



4292683586



4294950857



4290914269



4286601567



4278190080



4286611584



# Same Dimension

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



4292683586



4294902568



4292699943



4285424484



4289527834



4281204743



# Inverse Universe

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



4292683586



4294902568



4280786397



4285424484



4289527834



4281204743



# Previews

## White Background



This preview shows how the Android color 4292683586 looks on a white background.

## Color Contrast Check

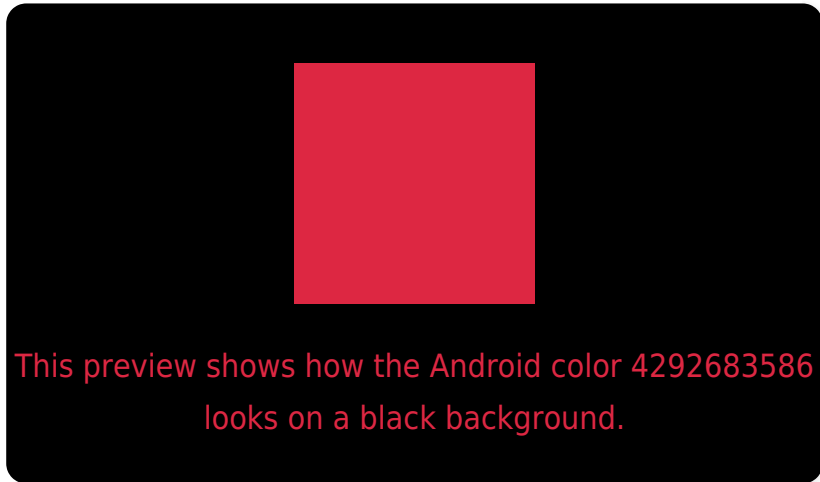
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292683586 Background



This preview shows how black text looks on a background with the Android color 4292683586.

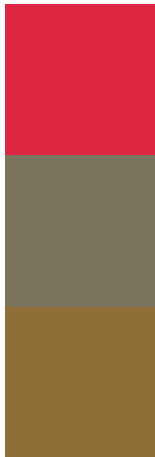


This preview shows how white text looks on a background with the Android color 4292683586.

# 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**  
4292683586

**Protanopia**  
4286280797

**Deuteranopia**  
4287589944



# Trichromacy



**Original Color**  
4292683586

**Protanomaly**  
4288632915

**Deuteranomaly**  
4289418300

**Tritanomaly**  
4292618804

# Monochromacy



**Original Color**  
4292683586

**Achromatopsia**  
4284506208

**Achromatomaly**  
4287449941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292683586 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(221, 39, 66)` looks like.

```
.text, #text, p{  
    color:rgb(221, 39, 66)  
}
```

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(221, 39, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 39, 66) }
```

## Border

The CSS property to change the border of an element to Android 4292683586 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(221, 39, 66) }
```

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

```
.border{ border-color:rgb(221, 39, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 39, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 39, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 39, 66);  
box-shadow:4px 4px 4px 4px rgb(221, 39,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4292683586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 39, 66) }
```

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

```
.background{ background-color: rgb(221, 39,  
66) }
```

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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