

# Converting Colors

Android(4291765284)

Have a look what the booklet for  
Android(4291765284) contains.

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# Color

**Android(4291765284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF2424
RGB	207, 36, 36
RGB Percent	81%, 14%, 14%
CMY	0.1882, 0.8588, 0.8588
CMYK	0.00, 0.83, 0.83, 0.19
HSL	0°, 70%, 48%
HSV	0°, 83%, 81%
XYZ	26.6814, 14.6545, 3.0914
YIQ	87.1290, 101.9160, 36.2520

# Conversions

## Conversions Part 2

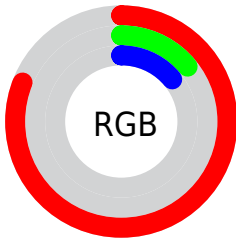
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 36, 36
Decimal	13575204
CIE Lab	45.16, 63.78, 44.43
CIE LCh	45, 77.727, 34.863
Yxy	14.6545, 0.6006, 0.3299
Android (android.graphics.Color)	4291765284 (0xFFCF2424)
YUV	87.1290, -25.2066, 105.1269
Hunter-Lab	38.2812, 57.4197, 22.0089

# Details

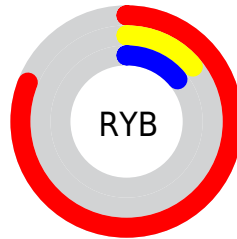
The Android color **4291765284** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280602575**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927186**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291759887**, and if you desaturate by 10%, it is **4291770681**.

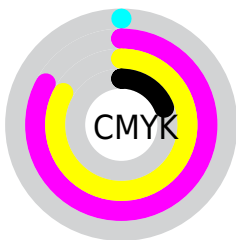
# Distribution



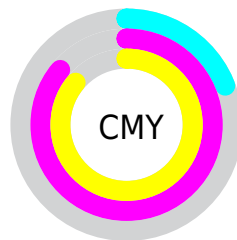
- Red (81%)
- Green (14%)
- Blue (14%)



- Red (81%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (83%)
- Black (19%)




- Cyan (19%)
- Magenta (86%)
- Yellow (86%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291765284 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 4291765284 by changing the saturation by 10% instead.



 4291765284

 4291765284

4294967295

 4289658894

 4294927186

 4287627264


 4294934635

 4285530112

 4294942085

 4283498497

 4294949535


 4281597954

 4294956986

 4278190080

 4294964694

 4294967283

 4291765284

 4291765284

■ 4291759887

■ 4291770681

■ 4291756032

■ 4291775821

■ 4291781218

■ 4291786615

■ 4291791755

■ 4291797152

■ 4291802549

■ 4291807946

■ 4291813086

# Harmonies

## Analogous

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



4292345955



4291765284



4289548544

# Triad

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



4291765284



4278223406



4278219246

# Complementary

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



4291765284



4280602575

# 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.



4278223074



4291765284



4278224244

# Square

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



4291765284



4281367296



4278224308



4285617111

# Rectangle

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



4291765284



4287390976



4278224308



4278220782



# Sweetspot

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



4291765284



4294950847



4291765455



4286601561



4278190080



4286611584



# Same Dimension

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



4291765284



4294902531



4291787300



4285095518



4289200128



4280877056



# Inverse Universe

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



4280602575



4278452223



4280580815



4284377449



4278233256



4278200617



# Previews

## White Background



This preview shows how the Android color 4291765284 looks on a white background.

## Color Contrast Check

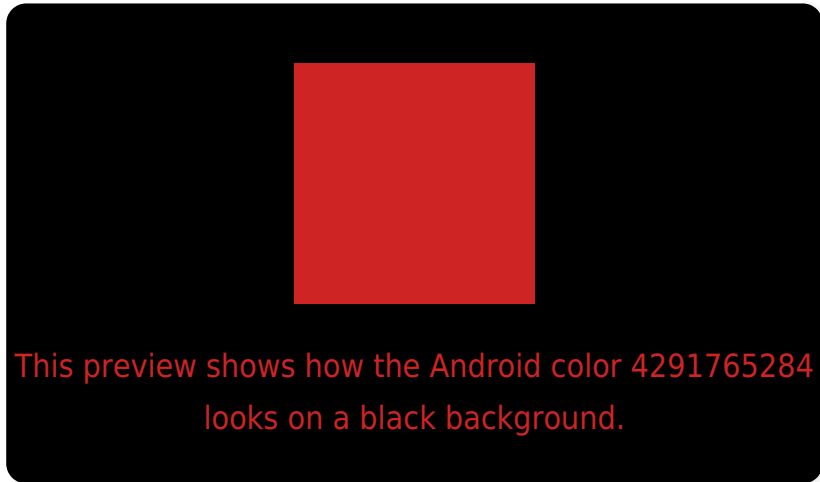
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291765284 Background



This preview shows how black text looks on a background with the Android color 4291765284.



This preview shows how white text looks on a background with the Android color 4291765284.

# 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**  
4291765284

**Protanomaly**  
4288107055

**Deuteranomaly**  
4288826904

**Tritanomaly**  
4291765283

# Monochromacy



**Original Color**  
4291765284

**Achromatopsia**  
4283914071

**Achromatomaly**  
4286792772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291765284 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(207, 36, 36)` looks like.

```
.text, #text, p{  
    color:rgb(207, 36, 36)  
}
```

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(207, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 36, 36) }
```

## Border

The CSS property to change the border of an element to Android 4291765284 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(207, 36, 36) }
```

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

```
.border{ border-color:rgb(207, 36, 36) }
```

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

Here you see how a box with a 4 pixel rgb(207, 36, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(207, 36,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4291765284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 36, 36) }
```

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

```
.background{ background-color: rgb(207, 36,  
36) }
```

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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