

# Converting Colors

Android(4291383381)

Have a look what the booklet for  
Android(4291383381) contains.

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# Color

**Android(4291383381)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95055
RGB	201, 80, 85
RGB Percent	79%, 31%, 33%
CMY	0.2118, 0.6863, 0.6667
CMYK	0.00, 0.60, 0.58, 0.21
HSL	358°, 53%, 55%
HSV	358°, 60%, 79%
XYZ	28.5957, 18.8107, 10.7180
YIQ	116.7490, 70.5110, 27.2070

# Conversions

## Conversions Part 2

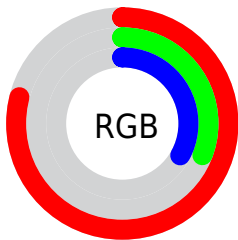
Format	Color
R <sub>Y</sub> B	201, 80, 85
Decimal	13193301
CIE Lab	50.47, 48.55, 22.25
CIE LCh	50, 53.404, 24.622
Yxy	18.8107, 0.4920, 0.3236
Android (android.graphics.Color)	4291383381 (0xFFC95055)
YUV	116.7490, -15.6523, 73.8881
Hunter-Lab	43.3713, 41.7895, 15.7081

# Details

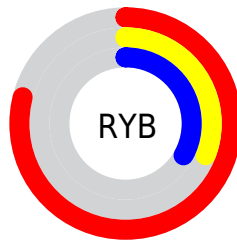
The Android color **4291383381** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283484612**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294936199**, and **4287436328** is the 20% darker color. If you saturate the color by 10%, you get **4291378242**, and if you desaturate by 10%, it is **4291388520**.

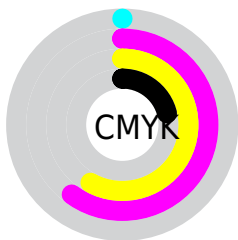
# Distribution



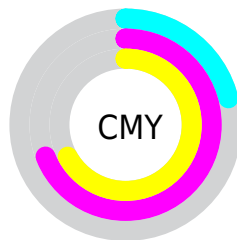
- Red (79%)
- Green (31%)
- Blue (33%)



- Red (79%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (69%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291383381 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 4291383381 by changing the saturation by 10% instead.



 4291383381

 4291383381

4294967295

 4289410366

 4294936199

 4287436328

 4294943137

 4285530132

 4294950332

 4283695104

 4294957784

 4281925634

 4294965236

 4279369728

 4278190080


 4291383381

 4291383381

 4291378242

 4291388520

 4291373102

 4291393660

 4291367963

 4291398799

 4291362824

 4291403938

 4291409333

 4291414473

 4291419612

 4291424751

 4291428351

# Harmonies

## Analogous

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



4291120514



4291383381



4290208045

# Triad

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



4291383381



4281043264



4278223059

# Complementary

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



4291383381



4283484612

# 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.



4278225602



4291383381



4278226286

# Square

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



4291383381



4285235483



4278226333



4285100235

# Rectangle

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



4291383381



4288834840



4278226333



4278224080



# Sweetspot

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



4291383381



4294955475



4290990281



4286604133



4278190080



4286611584



# Same Dimension

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



4291383381



4294920015



4291397200



4284701274



4288872455



4280549377



# Inverse Universe

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



4291383381



4294920015



4283470793



4284701274



4288872455



4280549377



# Previews

## White Background



This preview shows how the Android color 4291383381 looks on a white background.

## Color Contrast Check

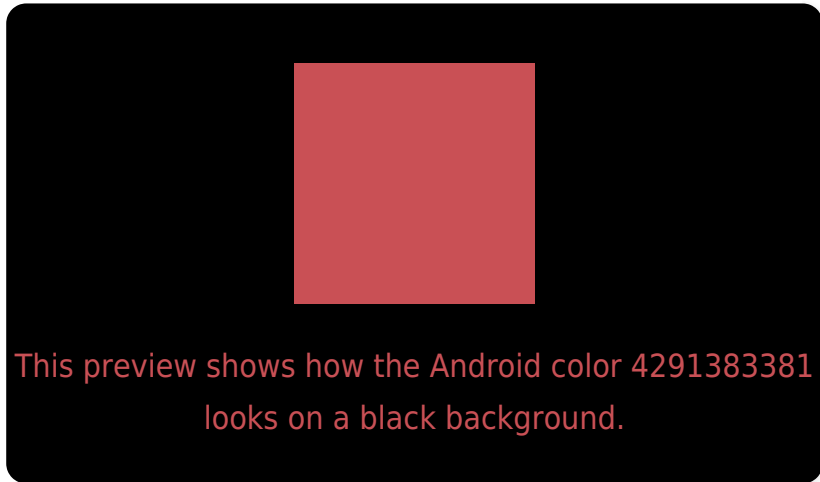
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291383381 Background



This preview shows how black text looks on a background with the Android color 4291383381.

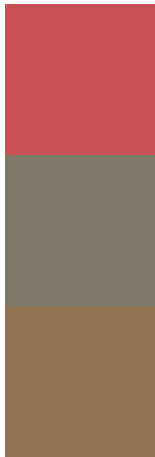


This preview shows how white text looks on a background with the Android color 4291383381.

# 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**  
4291383381

**Protanopia**  
4286543975

**Deuteranopia**  
4287722319



**Tritanopia**  
4291383381

# Trichromacy



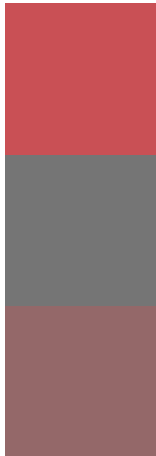
**Original Color**  
4291383381

**Protanomaly**  
4288309600

**Deuteranomaly**  
4289029713

**Tritanomaly**  
4291383381

# Monochromacy



**Original Color**  
4291383381

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287916137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291383381 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(201, 80, 85)` looks like.

```
.text, #text, p{  
    color:rgb(201, 80, 85)  
}
```

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(201, 80, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 80, 85) }
```

## Border

The CSS property to change the border of an element to Android 4291383381 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(201, 80, 85) }
```

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

```
.border{ border-color:rgb(201, 80, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 80, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 80, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 80, 85);  
box-shadow:4px 4px 4px 4px rgb(201, 80,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4291383381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 80, 85) }
```

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

```
.background{ background-color: rgb(201, 80,  
85) }
```

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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