

Converting Colors

Android(4291581283)

Have a look what the booklet for
Android(4291581283) contains.

Android(4291581283)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291581283)

Conversions

Conversions Part 1

Format	Color
Hex	CC5563
RGB	204, 85, 99
RGB Percent	80%, 33%, 39%
CMY	0.2000, 0.6667, 0.6118
CMYK	0.00, 0.58, 0.51, 0.20
HSL	353°, 54%, 57%
HSV	353°, 58%, 80%
XYZ	30.4025, 20.2352, 14.1078
YIQ	122.1770, 66.4300, 29.5820

Conversions

Conversions Part 2

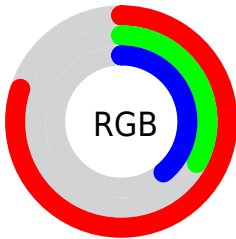
Format	Color
RYB	204, 85, 99
Decimal	13391203
CIELab	52.10, 48.40, 16.21
CIElCh	52, 51.048, 18.519
Yxy	20.2352, 0.4696, 0.3125
Android (android.graphics.Color)	4291581283 (0xFFCC5563)
YUV	122.1770, -11.4263, 71.7588
Hunter-Lab	44.9836, 41.9192, 12.8939

Details

The Android color **4291581283** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4283813054**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294937494**, and **4287700277** is the 20% darker color. If you saturate the color by 10%, you get **4291576145**, and if you desaturate by 10%, it is **4291586421**.

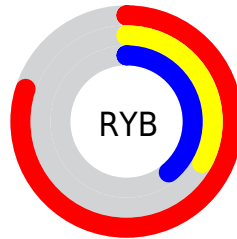
Distribution



Red (80%)

Green (33%)

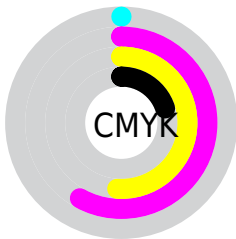
Blue (39%)



Red (80%)

Yellow (33%)

Blue (39%)

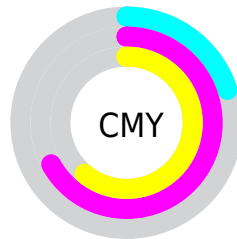


Cyan (0%)

Magenta (58%)

Yellow (51%)

Black (20%)



Cyan (20%)


Magenta (67%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291581283 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 4291581283 by changing the saturation by 10% instead.

 4291581283

 4291581283

4294967295

 4289608267

 4294937494

 4287700277

 4294944432

 4285792288

 4294951884

 4283957257


 4294959080


 4282187777


 4294966783

 4280025089


 4278190080


 4291581283


 4291581283


 4291576145

 4291586421


 4291570751

 4291591815


 4291565613


 4291596953


 4291560219

 4291602347


 4291559448

 4291607485

 4291612623

 4291618017

 4291623155

 4291624959

Harmonies

Analogous

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



4290991759



4291581283



4290732860

Triad

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



4291581283



4282747967



4278224594

Complementary

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



4291581283



4283813054

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.



4278226621



4291581283



4278227049

Square

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



4291581283



4286153249



4278227351



4284381391

Rectangle

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



4291581283



4289556008



4278227351



4278225357

Sweetspot

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



4291581283



4294955479



4290532812



4286604135



4278190080



4286611584

Same Dimension

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



4291581283



4294921570



4291592533



4284898397



4289069076



4280680453

Inverse Universe

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



4291581283



4294921569



4283801804



4284898397



4289069075



4280680452

Previews

White Background



This preview shows how the Android color 4291581283 looks on a white background.

Color Contrast Check

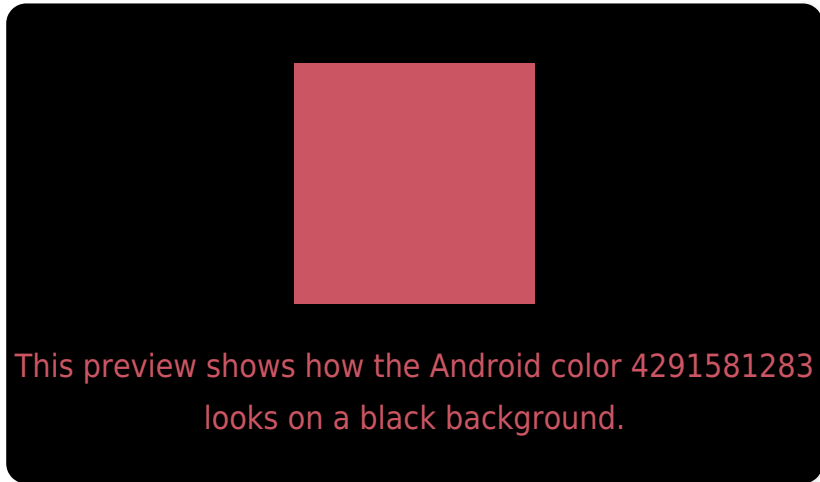
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291581283 Background



This preview shows how black text looks on a background with the Android color 4291581283.



This preview shows how white text looks on a background with the Android color 4291581283.

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
4291581283

Protanopia
4286676086

Deuteranopia
4287854685

Trichromacy



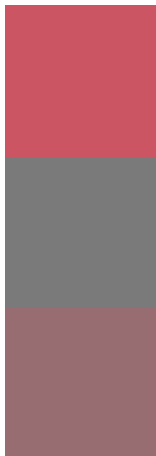
Original Color
4291581283

Protanomaly
4288441967

Deuteranomaly
4289227615

Tritanomaly
4291581535

Monochromacy



Original Color
4291581283

Achromatopsia
4286216826

Achromatomaly
4288179570

CSS Examples

Text

The CSS property to change the color of the text to Android 4291581283 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(204, 85, 99)` looks like.

```
.text, #text, p{  
    color:rgb(204, 85, 99)  
}
```

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(204, 85, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 85, 99) }
```

Border

The CSS property to change the border of an element to Android 4291581283 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(204, 85, 99) }
```

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

```
.border{ border-color:rgb(204, 85, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 85, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 85, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 85, 99);  
box-shadow:4px 4px 4px 4px rgb(204, 85,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291581283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 85, 99) }
```

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

```
.background{ background-color: rgb(204, 85,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor