

Converting Colors

Android(4291449169)

Have a look what the booklet for
Android(4291449169) contains.

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Color

Android(4291449169)

Conversions

Conversions Part 1

Format	Color
Hex	CA5151
RGB	202, 81, 81
RGB Percent	79%, 32%, 32%
CMY	0.2078, 0.6824, 0.6824
CMYK	0.00, 0.60, 0.60, 0.21
HSL	0°, 53%, 55%
HSV	0°, 60%, 79%
XYZ	28.7848, 19.0355, 9.9417
YIQ	117.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

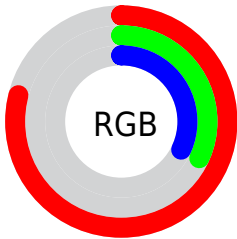
Format	Color
RYB	202, 81, 81
Decimal	13259089
CIELab	50.73, 48.15, 24.99
CIElCh	51, 54.247, 27.430
Yxy	19.0355, 0.4983, 0.3296
Android (android.graphics.Color)	4291449169 (0xFFCA5151)
YUV	117.1790, -17.8362, 74.3880
Hunter-Lab	43.6297, 41.4137, 17.0307

Details

The Android color **4291449169** 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 **4283550410**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294936450**, and **4287502372** is the 20% darker color. If you saturate the color by 10%, you get **4291444029**, and if you desaturate by 10%, it is **4291454309**.

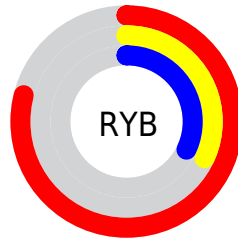
Distribution



Red (79%)

Green (32%)

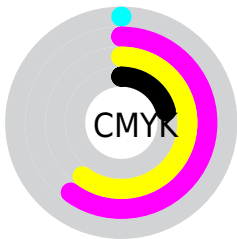
Blue (32%)



Red (79%)

Yellow (32%)

Blue (32%)

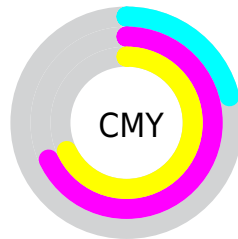


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (21%)



Cyan (21%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291449169 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 4291449169 by changing the saturation by 10% instead.

 4291449169

 4291449169

4294967295

 4289476154

 4294936450

 4287502372

 4294943388

 4285595664

 4294950583

 4283695104

 4294958035

 4281991170

 4294965487

 4279435264

 4278190080

 4291449169

 4291449169

 4291444029

 4291454309

 4291438889

 4291459449

 4291433492

 4291464846

 4291428352


 4291469986

 4291475126

 4291480266

 4291485406

 4291490803

 4291493887

Harmonies

Analogous

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



4291382399



4291449169



4290143017

Triad

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



4291449169



4280191812



4278222805

Complementary

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



4291449169



4283550410

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.



4278225606



4291449169



4278226547

Square

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



4291449169



4284908316



4278226594



4285624011

Rectangle

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



4291449169



4288704532



4278226594



4278224083

Sweetspot

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



4291449169



4294955473



4291449290



4286604131



4278190080



4286611584

Same Dimension

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



4291449169



4294920007



4291464785



4284898396



4289069056



4280680448

Inverse Universe

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



4283550410



4282908671



4283535050



4284245606



4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291449169 looks on a white background.

Color Contrast Check

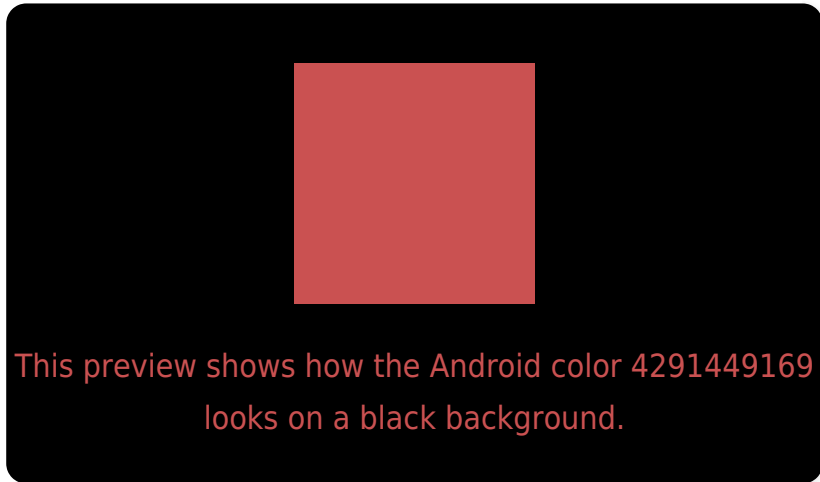
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291449169 Background



This preview shows how black text looks on a background with the Android color 4291449169.




This preview shows how white text looks on a background with the Android color 4291449169.

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





Tritanopia
4291448917

Trichromacy



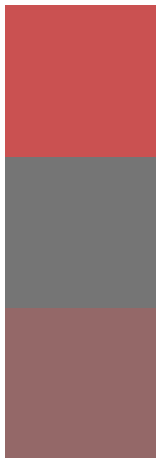
Original Color
4291449169

Protanomaly
4288440924

Deuteranomaly
4289161037

Tritanomaly
4291448916

Monochromacy



Original Color
4291449169

Achromatopsia
4285887861

Achromatomaly
4287916136

CSS Examples

Text

The CSS property to change the color of the text to Android 4291449169 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(202, 81, 81)` looks like.

```
.text, #text, p{  
    color:rgb(202, 81, 81)  
}
```

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(202, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 81, 81) }
```

Border

The CSS property to change the border of an element to Android 4291449169 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(202, 81, 81) }
```

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

```
.border{ border-color:rgb(202, 81, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(202, 81,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4291449169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 81, 81) }
```

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

```
.background{ background-color: rgb(202, 81,  
81) }
```

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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