

Converting Colors

Android(4291579971)

Have a look what the booklet for
Android(4291579971) contains.

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Color

Android(4291579971)

Conversions

Conversions Part 1

Format	Color
Hex	CC5043
RGB	204, 80, 67
RGB Percent	80%, 31%, 26%
CMY	0.2000, 0.6863, 0.7373
CMYK	0.00, 0.61, 0.67, 0.20
HSL	6°, 57%, 53%
HSV	6°, 67%, 80%
XYZ	28.7836, 18.9799, 7.4566
YIQ	115.5940, 78.0770, 22.2450

Conversions

Conversions Part 2

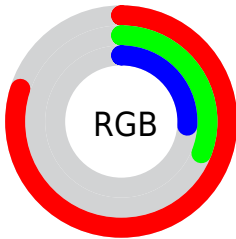
Format	Color
RYB	204, 81, 67
Decimal	13389891
CIELab	50.66, 48.42, 33.11
CIElCh	51, 58.662, 34.364
Yxy	18.9799, 0.5213, 0.3437
Android (android.graphics.Color)	4291579971 (0xFFCC5043)
YUV	115.5940, -23.9568, 77.5321
Hunter-Lab	43.5660, 41.6928, 20.3483

Details

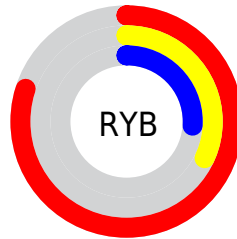
The Android color **4291579971** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282630092**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294936180**, and **4287567383** is the 20% darker color. If you saturate the color by 10%, you get **4291575343**, and if you desaturate by 10%, it is **4291584599**.

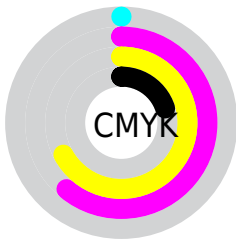
Distribution



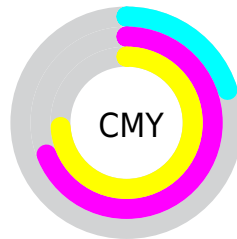
- Red (80%)
- Green (31%)
- Blue (26%)



- Red (80%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (61%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291579971 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 4291579971 by changing the saturation by 10% instead.



4291579971



4291579971

4294967295



4289541420



4294936180



4287567383



4294943117



4285661184



4294950312



4283695104



4294957763



4281991170



4294965215



4279435264

4294967292



4278190080



4291579971



4291579971




4291575343




4291584599

 4291570458


 4291589484


 4291565830


 4291594112


 4291564288


 4291598997

 4291603625

 4291608509

 4291613138

 4291618022

 4291622651

Harmonies

Analogous

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



4291904883



4291579971



4289881623

Triad

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



4291579971



4278226251



4278222045

Complementary

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



4291579971



4282630092

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.



4278225363



4291579971



4278227071

Square

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



4291579971



4283860506



4278226864



4286736588

Rectangle

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



4291579971



4288246528



4278226864



4278223325

Sweetspot

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



4291579971



4294955468



4291576769



4286604385



4278190080



4286611584

Same Dimension

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



4291579971



4294919216



4291597123



4284898652



4289073152



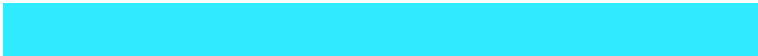
4280681472

Inverse Universe

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



4282630092



4281396223



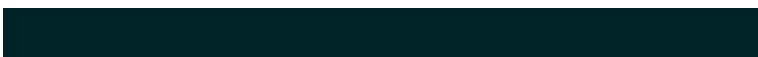
4282612940



4284245350



4278228646



4278199078

Previews

White Background



This preview shows how the Android color 4291579971 looks on a white background.

Color Contrast Check

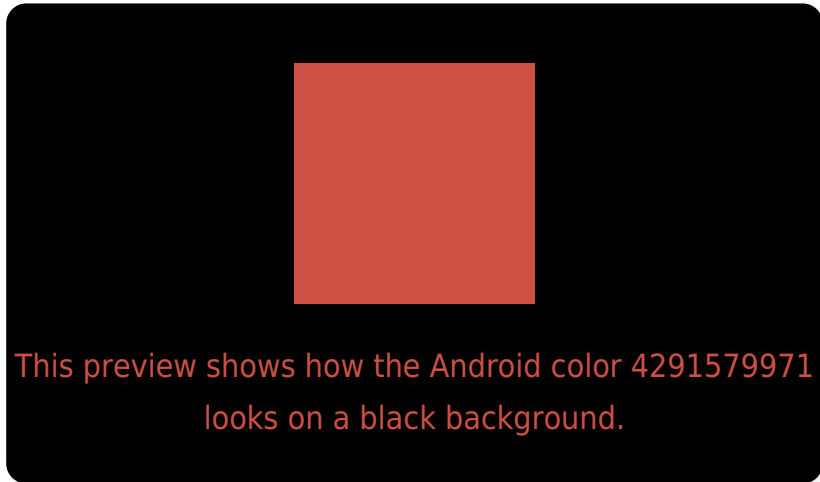
Large Text (above 18pt) WCAG AA ✓ Pass

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

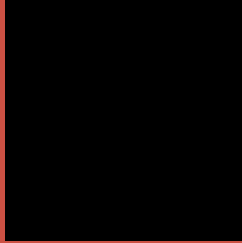
Any Text WCAG AA ✓ Pass

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 4291579971 Background



This preview shows how black text looks on a background with the Android color 4291579971.



This preview shows how white text looks on a background with the Android color 4291579971.

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
4291579971

Protanopia
4286806354

Deuteranopia
4287984444

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291579971 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, 80, 67)` looks like.

```
.text, #text, p{  
    color:rgb(204, 80, 67)  
}
```

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, 80, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 80, 67) }
```

Border

The CSS property to change the border of an element to Android 4291579971 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, 80, 67) }
```

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

```
.border{ border-color:rgb(204, 80, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 80, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 80, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 80, 67);  
box-shadow:4px 4px 4px 4px rgb(204, 80,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291579971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 80, 67) }
```

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

```
.background{ background-color: rgb(204, 80,  
67) }
```

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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