

Converting Colors

Android(4292219449)

Have a look what the booklet for
Android(4292219449) contains.

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Color

Android(4292219449)

Conversions

Conversions Part 1

Format	Color
Hex	D61239
RGB	214, 18, 57
RGB Percent	84%, 7%, 22%
CMY	0.1608, 0.9294, 0.7765
CMYK	0.00, 0.92, 0.73, 0.16
HSL	348°, 84%, 45%
HSV	348°, 92%, 84%
XYZ	28.6864, 15.0242, 5.2589
YIQ	81.0500, 104.2970, 53.6810

Conversions

Conversions Part 2

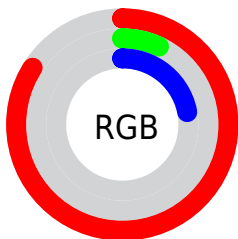
Format	Color
RYB	214, 18, 57
Decimal	14029369
CIELab	45.67, 69.58, 33.49
CIElCh	46, 77.221, 25.700
Yxy	15.0242, 0.5858, 0.3068
Android (android.graphics.Color)	4292219449 (0xFFD61239)
YUV	81.0500, -11.8566, 116.5971
Hunter-Lab	38.7610, 64.2731, 19.0885

Details

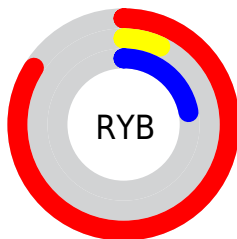
The Android color **4292219449** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279424687**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925672**, and **4288020496** is the 20% darker color. If you saturate the color by 10%, you get **4292214827**, and if you desaturate by 10%, it is **4292224842**.

Distribution



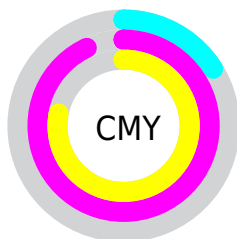
- Red (84%)
- Green (7%)
- Blue (22%)



- Red (84%)
- Yellow (7%)
- Blue (22%)



- Cyan (0%)
- Magenta (92%)
- Yellow (73%)
- Black (16%)



- Cyan (16%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292219449 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 4292219449 by changing the saturation by 10% instead.



4292219449



4292219449

4294967295



4290117668



4294925672



4288020496



4294933377



4285988864



4294940827



4283957250



4294948278



4281991170



4294955986



4279369728



4294963694



4278190080



4292219449



4292219449



4292214827



4292224842

 4292230491

 4292235884

 4292241534

 4292246927

 4292252320

 4292257969

 4292263362

 4292269011

Harmonies

Analogous

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



4292149368



4292219449



4290398208

Triad

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



4292219449



4278223383



4278221039

Complementary

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



4292219449



4279424687

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.



4278223831



4292219449



4278224481

Square

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



4292219449



4283267328



4278224803



4282736610

Rectangle

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



4292219449



4288503296



4278224803



4278222315

Sweetspot

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



4292219449



4294949576



4289663702



4286601055



4278190080



4286611584

Same Dimension

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



4292219449



4294901811



4292234514



4285227107



4289396770



4281008137

Inverse Universe

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



4292219449



4294901811



4279409622



4285227107



4289396770



4281008137

Previews

White Background



This preview shows how the Android color 4292219449 looks on a white background.

Color Contrast Check

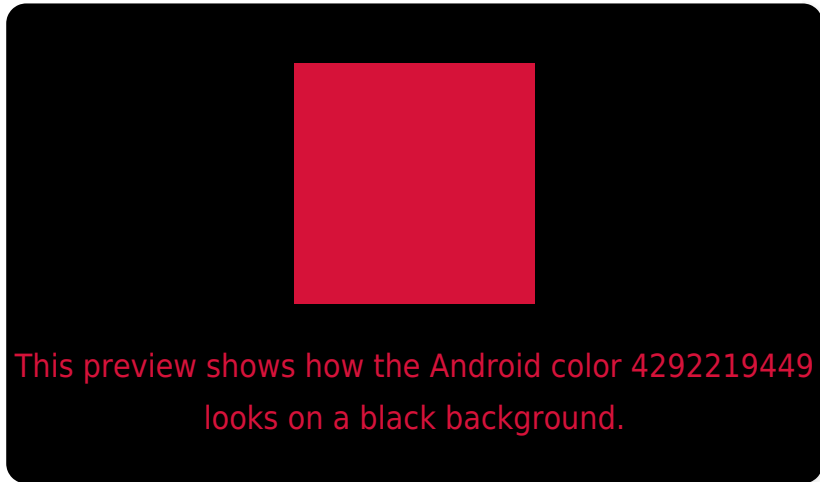
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292219449 Background



This preview shows how black text looks on a background with the Android color 4292219449.



This preview shows how white text looks on a background with the Android color 4292219449.

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
4292219449

Protanopia
4285885780

Deuteranopia
4287129646

Trichromacy



Original Color
4292219449

Protanomaly
4288171082

Deuteranomaly
4288956722

Tritanomaly
4292155428

Monochromacy



Original Color
4292219449

Achromatopsia
4283519313

Achromatomaly
4286659144

CSS Examples

Text

The CSS property to change the color of the text to Android 4292219449 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(214, 18, 57)` looks like.

```
.text, #text, p{  
    color:rgb(214, 18, 57)  
}
```

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(214, 18, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 18, 57) }
```

Border

The CSS property to change the border of an element to Android 4292219449 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(214, 18, 57) }
```

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

```
.border{ border-color:rgb(214, 18, 57) }
```

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

Here you see how a box with a 4 pixel rgb(214, 18, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 18, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 18, 57);  
box-shadow:4px 4px 4px 4px rgb(214, 18,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4292219449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 18, 57) }
```

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

```
.background{ background-color: rgb(214, 18,  
57) }
```

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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