

Converting Colors

Android(4292547633)

Have a look what the booklet for
Android(4292547633) contains.

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Color

Android(4292547633)

Conversions

Conversions Part 1

Format	Color
Hex	DB1431
RGB	219, 20, 49
RGB Percent	86%, 8%, 19%
CMY	0.1412, 0.9216, 0.8078
CMYK	0.00, 0.91, 0.78, 0.14
HSL	351°, 83%, 47%
HSV	351°, 91%, 86%
XYZ	30.0180, 15.7821, 4.3699
YIQ	82.8070, 109.2950, 51.2070

Conversions

Conversions Part 2

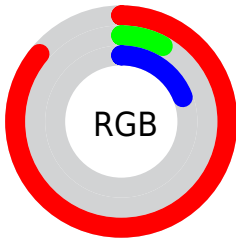
Format	Color
R _Y B	219, 20, 49
Decimal	14357553
CIE Lab	46.69, 70.30, 39.61
CIE LCh	47, 80.686, 29.398
Yxy	15.7821, 0.5983, 0.3146
Android (android.graphics.Color)	4292547633 (0xFFDB1431)
YUV	82.8070, -16.6669, 119.4413
Hunter-Lab	39.7267, 65.3548, 21.2869

Details

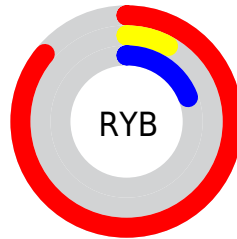
The Android color **4292547633** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279557054**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294925920**, and **4288348165** is the 20% darker color. If you saturate the color by 10%, you get **4292542496**, and if you desaturate by 10%, it is **4292553284**.

Distribution



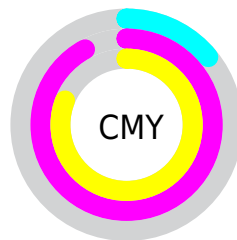
- Red (86%)
- Green (8%)
- Blue (19%)



- Red (86%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (14%)



- Cyan (14%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292547633 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 4292547633 by changing the saturation by 10% instead.

 4292547633

 4292547633

4294967295

 4290445340

 4294925920

 4288348165

 4294933625

 4286251008

 4294941330

 4284153858

 4294948781

 4282253315

 4294956488

 4279894017

 4294964197

 4278190080

 4292547633

 4292547633

 4292542496

 4292553284

 4292558934

 4292564585

 4292570236

 4292575887

 4292581281

 4292586932

 4292592583

 4292598233

Harmonies

Analogous

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



4292804723



4292547633



4290465024

Triad

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



4292547633



4278224416



4278221305

Complementary

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



4292547633



4279557054

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.



4278224612



4292547633



4278225515

Square

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



4292547633



4282612992



4278225584



4284177895

Rectangle

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



4292547633



4288373504



4278225584



4278222838

Sweetspot

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



4292547633



4294949572



4290581723



4286601053



4278190080



4286611584

Same Dimension

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



4292547633



4294901797



4292565524



4285424484



4289527833



4281204743

Inverse Universe

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



4292547633



4294901797



4279539163



4285424484



4289527833



4281204743

Previews

White Background



This preview shows how the Android color 4292547633 looks on a white background.

Color Contrast Check

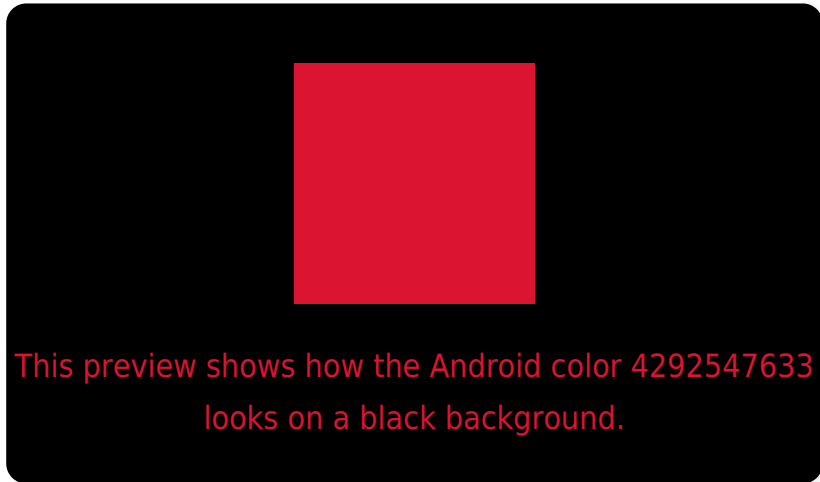
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292547633 Background



This preview shows how black text looks on a background with the Android color 4292547633.



This preview shows how white text looks on a background with the Android color 4292547633.

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

4292547633

Protanopia

4286148682

Deuteranopia

4287392291

Trichromacy



Original Color
4292547633

Protanomaly
4288499521

Deuteranomaly
4289284904

Tritanomaly
4292548640

Monochromacy



Original Color
4292547633

Achromatopsia
4283650899

Achromatomaly
4286856263

CSS Examples

Text

The CSS property to change the color of the text to Android 4292547633 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(219, 20, 49)` looks like.

```
.text, #text, p{  
    color:rgb(219, 20, 49)  
}
```

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(219, 20, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 20, 49) }
```

Border

The CSS property to change the border of an element to Android 4292547633 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(219, 20, 49) }
```

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

```
.border{ border-color:rgb(219, 20, 49) }
```

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

Here you see how a box with a 4 pixel rgb(219, 20, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 20, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 20, 49);  
box-shadow:4px 4px 4px 4px rgb(219, 20,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4292547633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 20, 49) }
```

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

```
.background{ background-color: rgb(219, 20,  
49) }
```

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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