

Converting Colors

Android(4291304243)

Have a look what the booklet for
Android(4291304243) contains.

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Color

Android(4291304243)

Conversions

Conversions Part 1

Format	Color
Hex	C81B33
RGB	200, 27, 51
RGB Percent	78%, 11%, 20%
CMY	0.2157, 0.8941, 0.8000
CMYK	0.00, 0.87, 0.75, 0.22
HSL	352°, 76%, 45%
HSV	352°, 87%, 78%
XYZ	24.8089, 13.3022, 4.3920
YIQ	81.4630, 95.4040, 44.1400

Conversions

Conversions Part 2

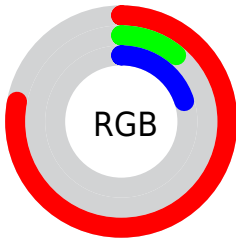
Format	Color
R_{YB}	200, 27, 51
Decimal	13114163
CIE _{Lab}	43.22, 64.30, 33.50
CIE _{LCh}	43, 72.508, 27.521
Yxy	13.3022, 0.5837, 0.3130
Android (android.graphics.Color)	4291304243 (0xFFC81B33)
YUV	81.4630, -15.0183, 103.9569
Hunter-Lab	36.4722, 57.5916, 18.3909

Details

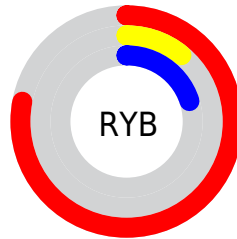
The Android color **4291304243** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280010928**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925922**, and **4287168520** is the 20% darker color. If you saturate the color by 10%, you get **4291299106**, and if you desaturate by 10%, it is **4291309380**.

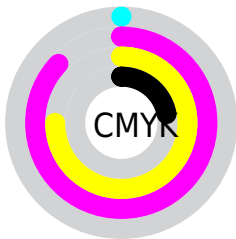
Distribution



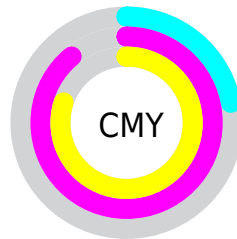
- Red (78%)
- Green (11%)
- Blue (20%)



- Red (78%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (87%)
- Yellow (75%)
- Black (22%)





- Cyan (22%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291304243 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 4291304243 by changing the saturation by 10% instead.

 4291304243

 4291304243

4294967295

 4289200158

 4294925922

 4287168520

 4294933370

 4285136896

 4294940564

 4283170818


 4294948015

 4281204738


 4294955722

 4278190080

 4294963174

 4291304243

 4291304243

 4291299106

 4291309380

■ 4291297308

■ 4291314517

■ 4291319655

■ 4291324792

■ 4291329929

■ 4291335066

■ 4291340204

■ 4291345341

■ 4291350478

Harmonies

Analogous

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



4291362926



4291304243



4289545984

Triad

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



4291304243



4278221597



4278218976

Complementary

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



4291304243



4280010928

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.



4278221772



4291304243



4278222431

Square

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



4291304243



4282806784



4278222748



4283324626

Rectangle

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



4291304243



4287715840



4278222748



4278220253

Sweetspot

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



4291304243



4294950342



4289600456



4286601309



4278190080



4286611584

Same Dimension

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



4291304243



4294901795



4291319835



4284701275



4288872471



4280549381

Inverse Universe

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



4291304243



4294901795



4279995336



4284701275



4288872471



4280549381

Previews

White Background



This preview shows how the Android color 4291304243 looks on a white background.

Color Contrast Check

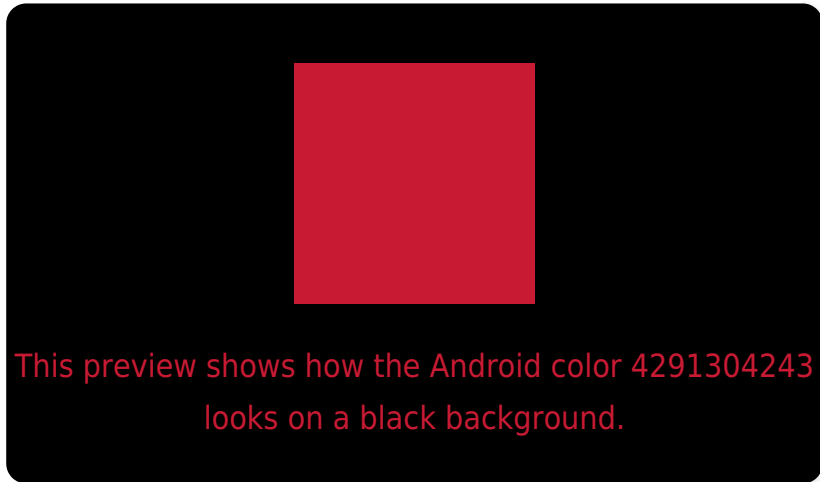
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291304243 Background



This preview shows how black text looks on a background with the Android color 4291304243.

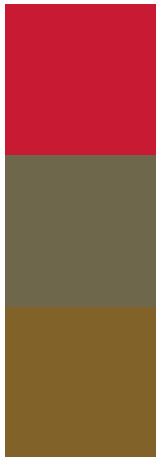


This preview shows how white text looks on a background with the Android color 4291304243.

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
4291304243

Protanopia
4285491019

Deuteranopia
4286669352

Trichromacy



Original Color
4291304243

Protanomaly
4287580994

Deuteranomaly
4288366636

Tritanomaly
4291239462

Monochromacy



Original Color
4291304243

Achromatopsia
4283519313

Achromatomaly
4286332230

CSS Examples

Text

The CSS property to change the color of the text to Android 4291304243 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(200, 27, 51)` looks like.

```
.text, #text, p{  
    color:rgb(200, 27, 51)  
}
```

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(200, 27, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 27, 51) }
```

Border

The CSS property to change the border of an element to Android 4291304243 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(200, 27, 51) }
```

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

```
.border{ border-color:rgb(200, 27, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 27, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 27, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 27, 51);  
box-shadow:4px 4px 4px 4px rgb(200, 27,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4291304243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 27, 51) }
```

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

```
.background{ background-color: rgb(200, 27,  
51) }
```

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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