

Converting Colors

Android(4291166531)

Have a look what the booklet for
Android(4291166531) contains.

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Color

Android(4291166531)

Conversions

Conversions Part 1

Format	Color
Hex	C60143
RGB	198, 1, 67
RGB Percent	78%, 0%, 26%
CMY	0.2235, 0.9961, 0.7373
CMYK	0.00, 0.99, 0.66, 0.22
HSL	340°, 99%, 39%
HSV	340°, 99%, 78%
XYZ	24.3127, 12.4327, 6.4285
YIQ	67.4270, 96.2260, 62.2900

Conversions

Conversions Part 2

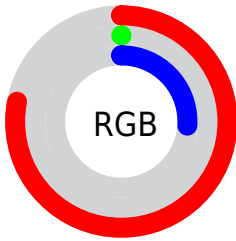
Format	Color
R_{YB}	198, 1, 67
Decimal	12976451
CIE _{Lab}	41.90, 67.85, 21.94
CIE _{LCh}	42, 71.305, 17.922
Yxy	12.4327, 0.5631, 0.2880
Android (android.graphics.Color)	4291166531 (0xFFC60143)
YUV	67.4270, -0.2105, 114.5125
Hunter-Lab	35.2601, 61.3750, 13.8724

Details

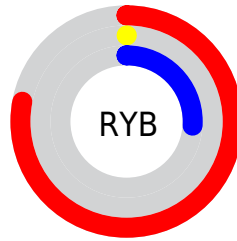
The Android color **4291166531** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278306436**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294923635**, and **4287103001** is the 20% darker color. If you saturate the color by 10%, you get **4291166274**, and if you desaturate by 10%, it is **4291171664**.

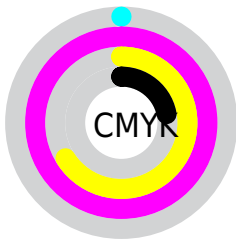
Distribution



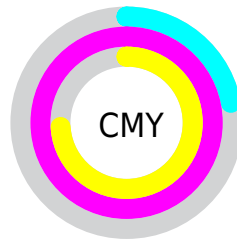
- Red (78%)
- Green (0%)
- Blue (26%)



- Red (78%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (99%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291166531 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 4291166531 by changing the saturation by 10% instead.



4291166531



4291166531

4294967295



4289134637



4294923635



4287103001



4294931340



4285071360



4294938790



4283170819



4294946241



4281139201



4294953949



4278190080



4294961402



4291166531




4291166531





4291166274





4291171664

 4291176797


 4291181674


 4291186808

 4291191941

 4291197074

 4291202207

 4291207084

 4291212217

Harmonies

Analogous

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



4290578045



4291166531



4289935362

Triad

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



4291166531



4278220032



4278219223

Complementary

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



4291166531



4278306436

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.



4278221242



4291166531



4278221384

Square

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



4291166531



4283984640



4278221702



4278214356

Rectangle

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



4291166531



4288368384



4278221702



4278220241

Sweetspot

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



4291166531



4294947788



4286644678



4286599777



4278190080



4286611584

Same Dimension

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



4291166531



4294901845



4291174145



4284701277



4288872503



4280549388

Inverse Universe

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



4291166531



4294901845



4278298822



4284701277



4288872503



4280549388

Previews

White Background



This preview shows how the Android color 4291166531 looks on a white background.

Color Contrast Check

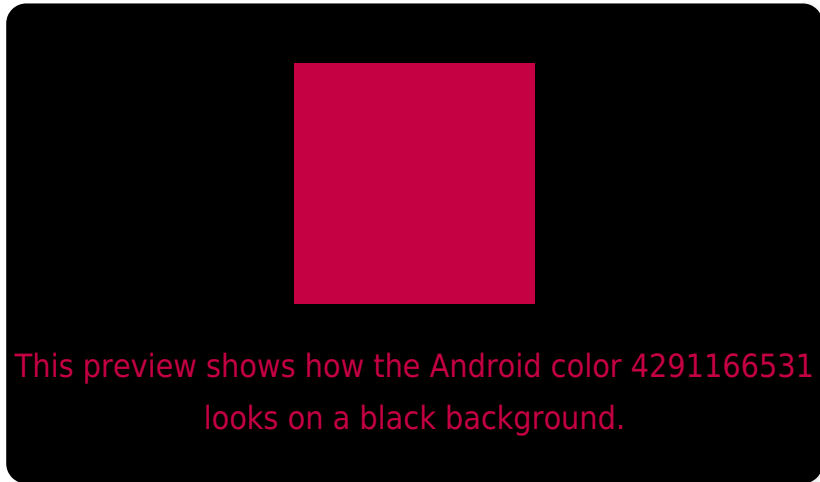
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291166531 Background



This preview shows how black text looks on a background with the Android color 4291166531.



This preview shows how white text looks on a background with the Android color 4291166531.

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

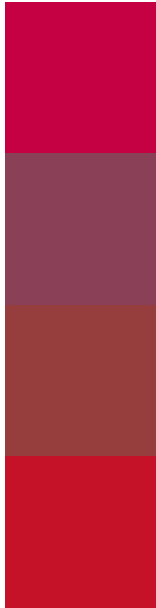


Original Color
4291166531

Protanopia
4285031779

Deuteranopia
4286275898

Trichromacy



Original Color
4291166531

Protanomaly
4287250775

Deuteranomaly
4288036413

Tritanomaly
4291105320

Monochromacy



Original Color
4291166531

Achromatopsia
4282598211

Achromatomaly
4285737795

CSS Examples

Text

The CSS property to change the color of the text to Android 4291166531 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(198, 1, 67)` looks like.

```
.text, #text, p{  
    color:rgb(198, 1, 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(198, 1, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 1, 67) }
```

Border

The CSS property to change the border of an element to Android 4291166531 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(198, 1, 67) }
```

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

```
.border{ border-color:rgb(198, 1, 67) }
```

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

Here you see how a box with a 4 pixel rgb(198, 1, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 1, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 1, 67);  
box-shadow:4px 4px 4px 4px rgb(198, 1, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4291166531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 1, 67) }
```

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

```
.background{ background-color: rgb(198, 1,  
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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