

Converting Colors

Android(4294705183)

Have a look what the booklet for
Android(4294705183) contains.

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Color

Android(4294705183)

Conversions

Conversions Part 1

Format	Color
Hex	FC001F
RGB	252, 0, 31
RGB Percent	99%, 0%, 12%
CMY	0.0118, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.88, 0.01
HSL	353°, 100%, 49%
HSV	353°, 100%, 99%
XYZ	40.3922, 20.7944, 3.1811
YIQ	78.8820, 140.2410, 63.0650

Conversions

Conversions Part 2

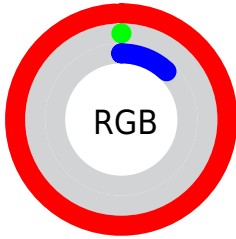
Format	Color
RYB	252, 0, 31
Decimal	16515103
CIELab	52.72, 79.69, 56.89
CIELCh	53, 97.915, 35.522
Yxy	20.7944, 0.6275, 0.3231
Android (android.graphics.Color)	4294705183 (0xFFFC001F)
YUV	78.8820, -23.6058, 151.8245
Hunter-Lab	45.6009, 78.3098, 27.7845

Details

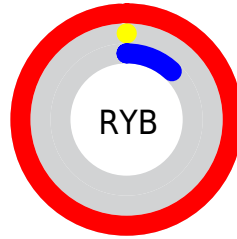
The Android color **4294705183** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278254813**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294926415**, and **4290314240** is the 20% darker color. If you saturate the color by 10%, you get **4294705183**, and if you desaturate by 10%, it is **4294711605**.

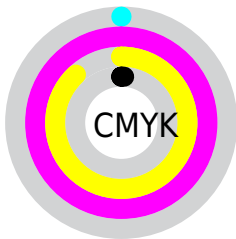
Distribution



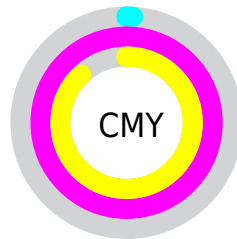
- Red (99%)
- Green (0%)
- Blue (12%)



- Red (99%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (88%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294705183 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 4294705183 by changing the saturation by 10% instead.

 4294705183

 4294705183

4294967295

 4292476934

 4294926415

 4290314240

 4294934632

 4288151552

 4294942338

 4285988866

 4294950044

 4283957252

 4294958007

 4281860098

 4294965715

 4279042048

 4294967280

 4278190080

 4294705183

 4294711605

 4294718027

 4294724705

 4294731127

 4294737550

 4294743972

 4294750394

 4294757072

 4294763494

Harmonies

Analogous

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



4294901875



4294705183



4291779840

Triad

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



4294705183



4278229808



4278224639

Complementary

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



4294705183



4278254813

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.



4278229503



4294705183



4278230668

Square

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



4294705183



4280324608



4278231007



4286995967

Rectangle

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



4294705183



4288968448



4278231007



4278226687

Sweetspot

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



4294705183



4294947772



4292477180



4286599767



4278190080



4286611584

Same Dimension

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



4294705183



4294901791



4294728704



4286410866



4290576407



4282187784

Inverse Universe

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



4294705183



4294901791



4278231292



4286410866



4290576407



4282187784

Previews

White Background



This preview shows how the Android color 4294705183 looks on a white background.

Color Contrast Check

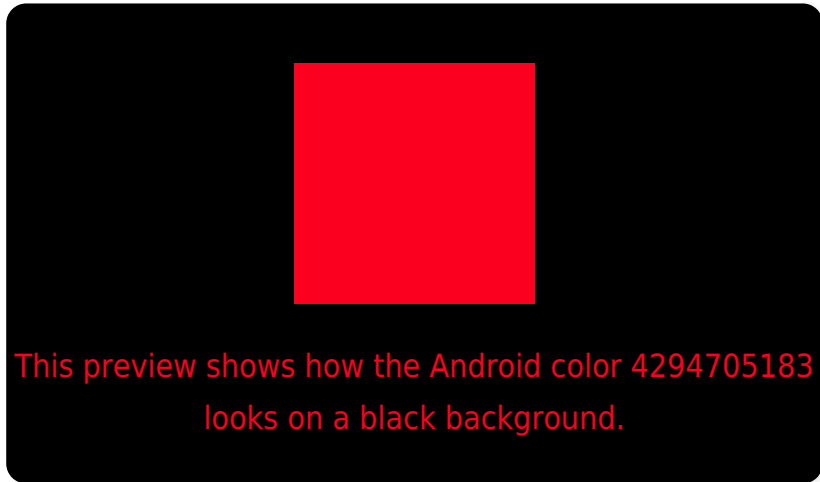
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705183 Background



This preview shows how black text looks on a background with the Android color 4294705183.



This preview shows how white text looks on a background with the Android color 4294705183.

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
4294705183

Protanopia
4287528758

Deuteranopia
4288772352

Trichromacy



Original Color
4294705183



Protanomaly
4290138414



Deuteranomaly
4290923787



Tritanomaly
4294643467

Monochromacy



Original Color
4294705183



Achromatopsia
4283387727



Achromatomaly
4287509054

CSS Examples

Text

The CSS property to change the color of the text to Android 4294705183 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(252, 0, 31)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 31)  
}
```

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(252, 0, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 31) }
```

Border

The CSS property to change the border of an element to Android 4294705183 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(252, 0, 31) }
```

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

```
.border{ border-color:rgb(252, 0, 31) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 31);  
box-shadow:4px 4px 4px 4px rgb(252, 0, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4294705183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 31) }
```

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

```
.background{ background-color: rgb(252, 0,  
31) }
```

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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