

Converting Colors

Android(4294639672)

Have a look what the booklet for
Android(4294639672) contains.

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Color

Android(4294639672)

Conversions

Conversions Part 1

Format	Color
Hex	FB0038
RGB	251, 0, 56
RGB Percent	98%, 0%, 22%
CMY	0.0157, 1.0000, 0.7804
CMYK	0.00, 1.00, 0.78, 0.02
HSL	347°, 100%, 49%
HSV	347°, 100%, 98%
XYZ	40.4975, 20.7948, 5.6207
YIQ	81.4330, 131.6200, 70.6280

Conversions

Conversions Part 2

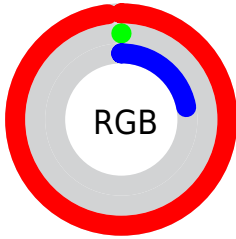
Format	Color
RYB	251, 0, 56
Decimal	16449592
CIELab	52.72, 80.02, 44.02
CIElCh	53, 91.326, 28.817
Yxy	20.7948, 0.6052, 0.3108
Android (android.graphics.Color)	4294639672 (0xFFFB0038)
YUV	81.4330, -12.5385, 148.7103
Hunter-Lab	45.6013, 78.7197, 24.6129

Details

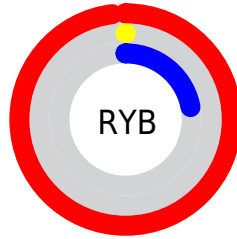
The Android color **4294639672** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278254531**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926439**, and **4290314254** is the 20% darker color. If you saturate the color by 10%, you get **4294639672**, and if you desaturate by 10%, it is **4294646092**.

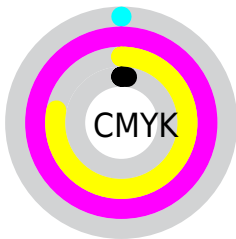
Distribution



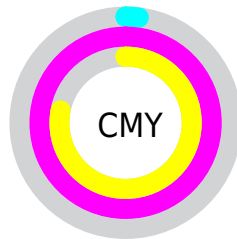
- Red (98%)
- Green (0%)
- Blue (22%)



- Red (98%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294639672 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 4294639672 by changing the saturation by 10% instead.

 4294639672

 4294639672

4294967295

 4292476962

 4294926439

 4290314254

 4294934657

 4288151552

 4294942619

 4285988866

 4294950326

 4283957252

 4294958033

 4281860098

 4294965998

 4279107584

 4278190080

 4294639672

 4294646092

 4294652511

 4294658931

 4294665350

 4294672026

 4294678445

 4294684865

 4294691284

 4294697704

Harmonies

Analogous

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



4294901893



4294639672



4292236544

Triad

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



4294639672



4278229023



4278225663

Complementary

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



4294639672



4278254531

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



4294639672



4278230392

Square

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



4294639672



4283207168



4278230728



4284574463

Rectangle

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



4294639672



4289818624



4278230728



4278227455

Sweetspot

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



4294639672



4294947780



4290773243



4286599772



4278190080



4286611584

Same Dimension

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



4294639672



4294901817



4294656768



4286410867



4290576426



4282187790

Inverse Universe

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



4294639672



4294901817



4278237435



4286410867



4290576426



4282187790

Previews

White Background



This preview shows how the Android color 4294639672 looks on a white background.

Color Contrast Check

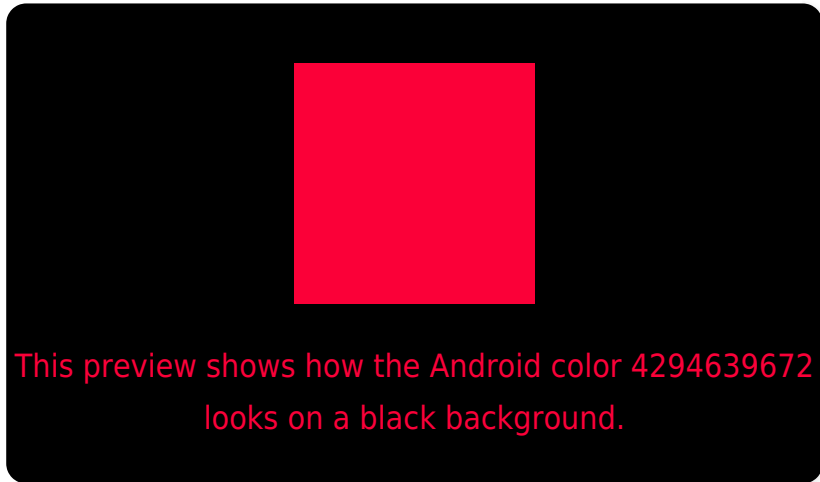
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639672 Background



This preview shows how black text looks on a background with the Android color 4294639672.



This preview shows how white text looks on a background with the Android color 4294639672.

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
4294639672

Protanopia
4287266645

Deuteranopia
4288641320

Trichromacy



Original Color
4294639672

Protanomaly
4289941834

Deuteranomaly
4290792750

Tritanomaly
4294577947

Monochromacy



Original Color
4294639672

Achromatopsia
4283519313

Achromatomaly
4287575112

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639672 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(251, 0, 56)` looks like.

```
.text, #text, p{  
    color:rgb(251, 0, 56)  
}
```

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(251, 0, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 56) }
```

Border

The CSS property to change the border of an element to Android 4294639672 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(251, 0, 56) }
```

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

```
.border{ border-color:rgb(251, 0, 56) }
```

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

Here you see how a box with a 4 pixel rgb(251, 0, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 56);  
box-shadow:4px 4px 4px 4px rgb(251, 0, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4294639672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 0, 56) }
```

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

```
.background{ background-color: rgb(251, 0,  
56) }
```

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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