

Converting Colors

Android(4294639673)

Have a look what the booklet for
Android(4294639673) contains.

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Color

Android(4294639673)

Conversions

Conversions Part 1

Format	Color
Hex	FB0039
RGB	251, 0, 57
RGB Percent	98%, 0%, 22%
CMY	0.0157, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.77, 0.02
HSL	346°, 100%, 49%
HSV	346°, 100%, 98%
XYZ	40.5222, 20.8046, 5.7508
YIQ	81.5470, 131.2990, 70.9390

Conversions

Conversions Part 2

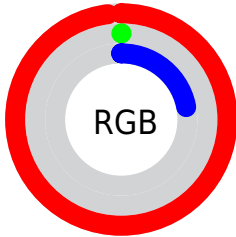
Format	Color
R _Y B	251, 0, 57
Decimal	16449593
CIE Lab	52.74, 80.05, 43.47
CIE LCh	53, 91.088, 28.504
Yxy	20.8046, 0.6041, 0.3102
Android (android.graphics.Color)	4294639673 (0xFFFB0039)
YUV	81.5470, -12.1017, 148.6103
Hunter-Lab	45.6121, 78.7597, 24.4531

Details

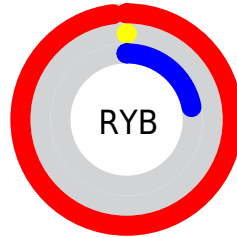
The Android color **4294639673** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278254530**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926440**, and **4290314255** is the 20% darker color. If you saturate the color by 10%, you get **4294639673**, and if you desaturate by 10%, it is **4294646092**.

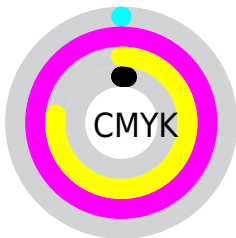
Distribution



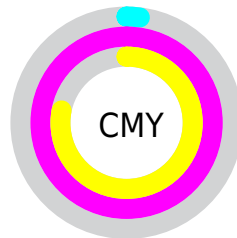
- Red (98%)
- Green (0%)
- Blue (22%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294639673 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 4294639673 by changing the saturation by 10% instead.

 4294639673

 4294639673

4294967295

 4292476963

 4294926440

 4290314255

 4294934658

 4288151552

 4294942620

 4285988866

 4294950327

 4283957252

 4294958034

 4281860098

 4294965999

 4279107584

 4278190080

 4294639673

 4294646092

 4294652512

 4294658931

 4294665351

 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.



4294836357



4294639673



4292302080

Triad

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



4294639673



4278229022



4278225663

Complementary

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



4294639673



4278254530

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



4294639673



4278230392

Square

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



4294639673



4283272704



4278230727



4284443391

Rectangle

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



4294639673



4289884160



4278230727



4278227455

Sweetspot

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



4294639673



4294947780



4290773243



4286599772



4278190080



4286611584

Same Dimension

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



4294639673



4294901818



4294656768



4286410867



4290576427



4282187790

Inverse Universe

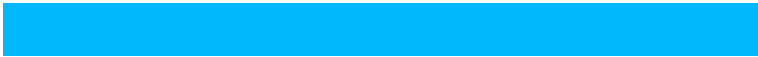
The Inverse Universe completely reimagines the original color for something new.



4294639673



4294901818



4278237435



4286410867



4290576427



4282187790

Previews

White Background



This preview shows how the Android color 4294639673 looks on a white background.

Color Contrast Check

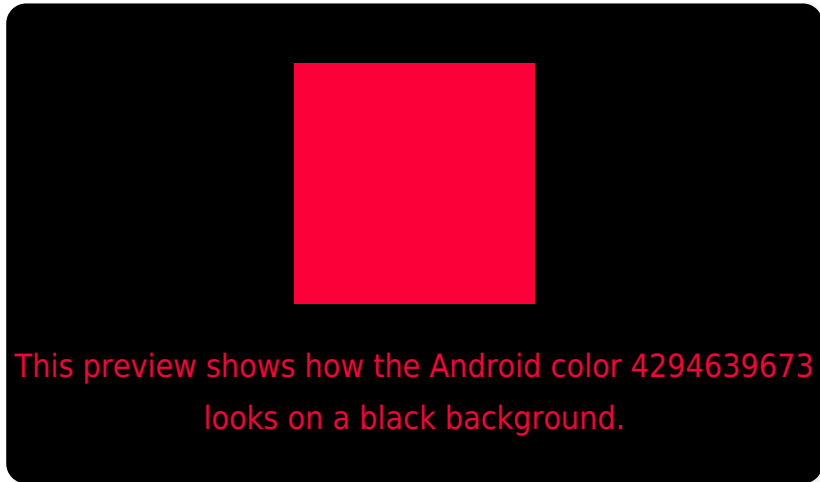
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639673 Background



This preview shows how black text looks on a background with the Android color 4294639673.



This preview shows how white text looks on a background with the Android color 4294639673.

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
4294639673

Protanopia
4287266647

Deuteranopia
4288641321

Trichromacy



Original Color
4294639673



Protanomaly
4289941836



Deuteranomaly
4290792751



Tritanomaly
4294577948

Monochromacy



Original Color
4294639673



Achromatopsia
4283585106



Achromatomaly
4287575113

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639673 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(251, 0, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 57) }
```

Border

The CSS property to change the border of an element to Android 4294639673 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, 57) }
```

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

```
.border{ border-color:rgb(251, 0, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 57);  
box-shadow:4px 4px 4px 4px rgb(251, 0, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4294639673 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, 57) }
```

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

```
.background{ background-color: rgb(251, 0,  
57) }
```

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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