

Converting Colors

Android(4294639642)

Have a look what the booklet for
Android(4294639642) contains.

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Color

Android(4294639642)

Conversions

Conversions Part 1

Format	Color
Hex	FB001A
RGB	251, 0, 26
RGB Percent	98%, 0%, 10%
CMY	0.0157, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.90, 0.02
HSL	354°, 100%, 49%
HSV	354°, 100%, 98%
XYZ	39.9701, 20.5838, 2.8437
YIQ	78.0130, 141.2500, 61.2980

Conversions

Conversions Part 2

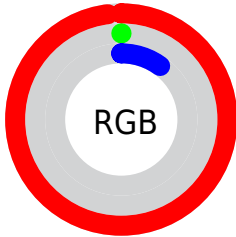
Format	Color
RYB	251, 0, 26
Decimal	16449562
CIELab	52.49, 79.38, 58.75
CIELCh	52, 98.757, 36.505
Yxy	20.5838, 0.6305, 0.3247
Android (android.graphics.Color)	4294639642 (0xFFFB001A)
YUV	78.0130, -25.6424, 151.7096
Hunter-Lab	45.3694, 77.8608, 28.0423

Details

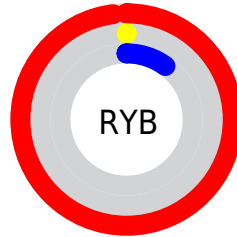
The Android color **4294639642** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278254561**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294926411**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294639642**, and if you desaturate by 10%, it is **4294646064**.

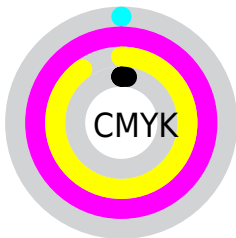
Distribution



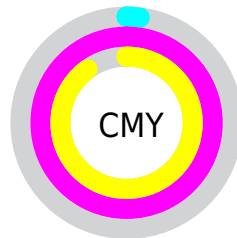
- Red (98%)
- Green (0%)
- Blue (10%)



- Red (98%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294639642 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 4294639642 by changing the saturation by 10% instead.

 4294639642

 4294639642

4294967295

 4292411392

 4294926411

 4290248704

 4294934372

 4288086016

 4294942333

 4285923330

 4294950040

 4283891716

 4294957747

 4281794562

 4294965711

 4278845440

 4294967275

 4278190080

 4294639642

 4294646064

 4294652487

 4294658910

 4294665332

 4294672011

 4294678433

 4294684856

 4294691278

 4294697700

Harmonies

Analogous

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



4294901871



4294639642



4291583232

Triad

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



4294639642



4278229810



4278224127

Complementary

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



4294639642



4278254561

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.



4278229247



4294639642



4278230670

Square

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



4294639642



4279341568



4278230754



4287257343

Rectangle

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



4294639642



4288771840



4278230754



4278226431

Sweetspot

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



4294639642



4294947770



4292739323



4286599766



4278190080



4286611584

Same Dimension

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



4294639642



4294901786



4294664192



4286410866



4290576404



4282187782

Inverse Universe

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



4294639642



4294901786



4278230011



4286410866



4290576404



4282187782

Previews

White Background



This preview shows how the Android color 4294639642 looks on a white background.

Color Contrast Check

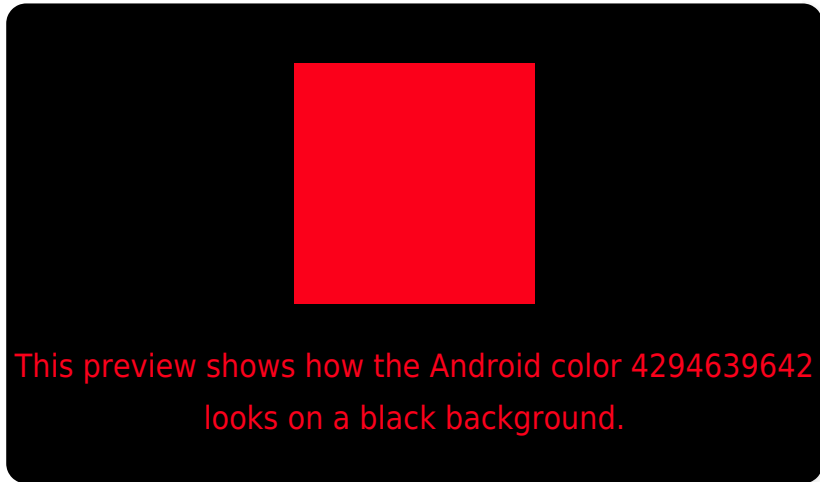
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639642 Background



This preview shows how black text looks on a background with the Android color 4294639642.



This preview shows how white text looks on a background with the Android color 4294639642.

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
4294639642

Protanopia
4287463216

Deuteranopia
4288706560

Trichromacy



Original Color
4294639642

Protanomaly
4290072872

Deuteranomaly
4290857993

Monochromacy



Original Color
4294639642

Achromatopsia
4283321934

Achromatomaly
4287443515

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639642 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(251, 0, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 26) }
```

Border

The CSS property to change the border of an element to Android 4294639642 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, 26) }
```

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

```
.border{ border-color:rgb(251, 0, 26) }
```

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, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 26);  
box-shadow:4px 4px 4px 4px rgb(251, 0, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4294639642 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, 26) }
```

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

```
.background{ background-color: rgb(251, 0,  
26) }
```

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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