

Converting Colors

Android(4294639630)

Have a look what the booklet for
Android(4294639630) contains.

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Color

Android(4294639630)

Conversions

Conversions Part 1

Format	Color
Hex	FB000E
RGB	251, 0, 14
RGB Percent	98%, 0%, 5%
CMY	0.0157, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.94, 0.02
HSL	357°, 100%, 49%
HSV	357°, 100%, 98%
XYZ	39.8629, 20.5409, 2.2793
YIQ	76.6450, 145.1020, 57.5660

Conversions

Conversions Part 2

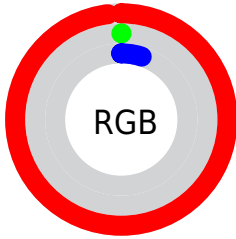
Format	Color
RYB	251, 0, 14
Decimal	16449550
CIELab	52.44, 79.25, 62.89
CIELCh	52, 101.170, 38.432
Yxy	20.5409, 0.6359, 0.3277
Android (android.graphics.Color)	4294639630 (0xFFFB000E)
YUV	76.6450, -30.8840, 152.9093
Hunter-Lab	45.3221, 77.6855, 28.7438

Details

The Android color **4294639630** 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 **4278254573**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294926402**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294639630**, and if you desaturate by 10%, it is **4294646054**.

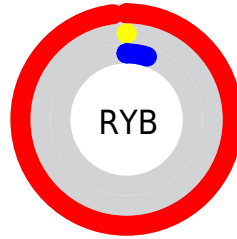
Distribution



Red (98%)

Green (0%)

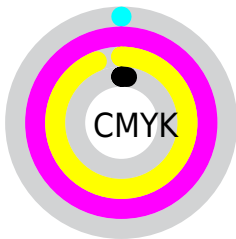
Blue (5%)



Red (98%)

Yellow (0%)

Blue (5%)

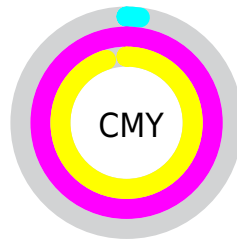


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294639630 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 4294639630 by changing the saturation by 10% instead.

 4294639630

 4294639630

4294967295

 4292411392

 4294926402

 4290248704

 4294934363

 4288020480

 4294942325

 4285923330

 4294950031

 4283891716

 4294957738

 4281794562

 4294965702

 4278779904

 4294967267

 4278190080

 4294639630

 4294646054

 4294652477

 4294658901

 4294665325

 4294672005

 4294678428

 4294684852

 4294691276

 4294697699

Harmonies

Analogous

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



4294901865



4294639630



4291452672

Triad

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



4294639630



4278229814



4278223615

Complementary

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



4294639630



4278254573

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



4294639630



4278230677

Square

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



4294639630



4278227712



4278231017



4287845887

Rectangle

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



4294639630



4288510208



4278231017



4278226175

Sweetspot

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



4294639630



4294947767



4293525755



4286599764



4278190080



4286611584

Same Dimension

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



4294639630



4294901774



4294667520



4286410865



4290576395



4282187779

Inverse Universe

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



4294639630



4294901774



4278226683



4286410865



4290576395



4282187779

Previews

White Background



This preview shows how the Android color 4294639630 looks on a white background.

Color Contrast Check

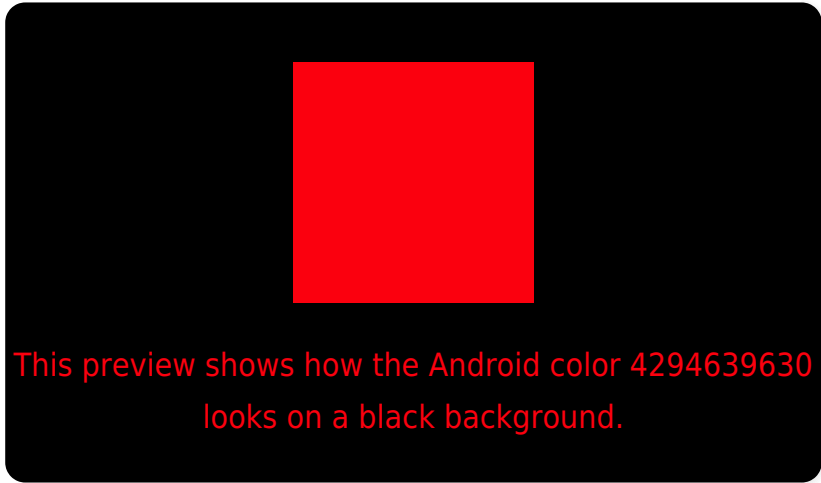
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639630 Background



This preview shows how black text looks on a background with the Android color 4294639630.



This preview shows how white text looks on a background with the Android color 4294639630.

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
4294639630

Protanopia
4287528741

Deuteranopia
4288706560

Trichromacy



Original Color

4294639630



Protanomaly

4290138397



Deuteranomaly

4290857989



Tritanomaly

4294577925

Monochromacy



Original Color

4294639630



Achromatopsia

4283256141



Achromatomaly

4287377718

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639630 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, 14)` looks like.

```
.text, #text, p{  
    color:rgb(251, 0, 14)  
}
```

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, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 14) }
```

Border

The CSS property to change the border of an element to Android 4294639630 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, 14) }
```

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

```
.border{ border-color:rgb(251, 0, 14) }
```

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, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 14);  
box-shadow:4px 4px 4px 4px rgb(251, 0, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4294639630 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, 14) }
```

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

```
.background{ background-color: rgb(251, 0,  
14) }
```

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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