

Converting Colors

Android(4294928131)

Have a look what the booklet for
Android(4294928131) contains.

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Color

Android(4294928131)

Conversions

Conversions Part 1

Format	Color
Hex	FF6703
RGB	255, 103, 3
RGB Percent	100%, 40%, 1%
CMY	0.0000, 0.5961, 0.9882
CMYK	0.00, 0.60, 0.99, 0.00
HSL	24°, 100%, 51%
HSV	24°, 99%, 100%
XYZ	46.1067, 30.9671, 3.6333
YIQ	137.0480, 122.6920, 1.1240

Conversions

Conversions Part 2

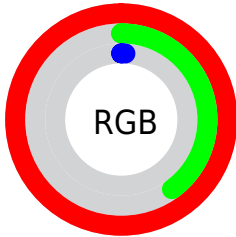
Format	Color
R_{YB}	255, 169, 3
Decimal	16738051
CIE _{Lab}	62.48, 54.59, 70.92
CIE _{LCh}	62, 89.499, 52.413
Yxy	30.9671, 0.5713, 0.3837
Android (android.graphics.Color)	4294928131 (0xFFFF6703)
YUV	137.0480, -66.0857, 103.4439
Hunter-Lab	55.6481, 50.5104, 35.0826

Details

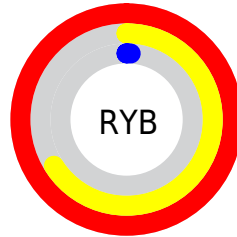
The Android color **4294928131** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278426623**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294942278**, and **4290653952** is the 20% darker color. If you saturate the color by 10%, you get **4294927616**, and if you desaturate by 10%, it is **4294931996**.

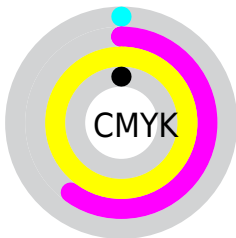
Distribution



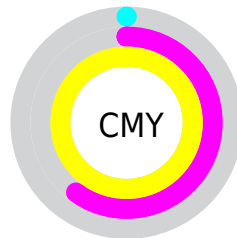
- Red (100%)
- Green (40%)
- Blue (1%)



- Red (100%)
- Yellow (66%)
- Blue (1%)



- Cyan (0%)
- Magenta (60%)
- Yellow (99%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928131 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 4294928131 by changing the saturation by 10% instead.



4294928131



4294928131

4294967295



4292758272



4294942278



4290653952



4294949729



4288481024



4294956924



4286447616



4294964631



4284416000



4294967219



4282580994



4294967247



4280549377



4294967276



4278190080



4294928131



4294928131

4294927616

4294931996

4294936118

4294939984

4294944105

4294947971

4294951836

4294955957

4294959823

4294963689

Harmonies

Analogous

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



4294915680



4294928131



4291333376

Triad

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



4294928131



4278237312



4283862015

Complementary

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



4294928131



4278426623

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.



4278233087



4294928131



4278237650

Square

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



4294928131



4278235687



4278236671



4292894713

Rectangle

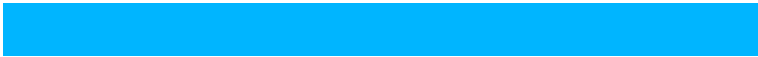
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294928131



4288257536



4278236671



4278228735

Sweetspot

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



4294928131



4294955443



4294902686



4286604370



4278190080



4286611584

Same Dimension

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



4294928131



4294927616



4294959619



4286609523



4290726912



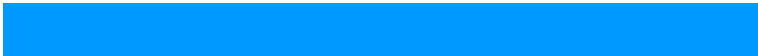
4282390784

Inverse Universe

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



4278426623



4278229759



4278395135



4285758080



4278219711



4278199872

Previews

White Background



This preview shows how the Android color 4294928131 looks on a white background.

Color Contrast Check

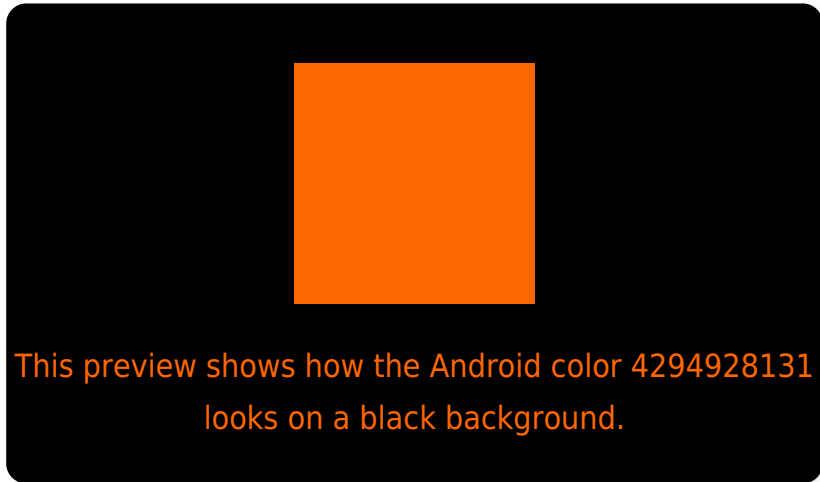
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294928131 Background



This preview shows how black text looks on a background with the Android color 4294928131.



This preview shows how white text looks on a background with the Android color 4294928131.

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
4294928131

Protanopia
4289435673

Deuteranopia
4290744320

Trichromacy



Original Color
4294928131

Protanomaly
4291462673

Deuteranomaly
4292247809

Tritanomaly
4294927427

Monochromacy



Original Color
4294928131

Achromatopsia
4287203721

Achromatomaly
4290018648

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928131 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(255, 103, 3)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 3)  
}
```

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(255, 103, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 3) }
```

Border

The CSS property to change the border of an element to Android 4294928131 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(255, 103, 3) }
```

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

```
.border{ border-color:rgb(255, 103, 3) }
```

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

Here you see how a box with a 4 pixel rgb(255, 103, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 3);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4294928131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 103, 3) }
```

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

```
.background{ background-color: rgb(255,  
103, 3) }
```

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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